



May 9, 2005

Sent via FedEx

Mr. Dion Novak
Superfund Division
United States Environmental Protection Agency, Region 5
77 West Jackson Boulevard, Mail Code: SR-6J
Chicago, IL 60604

Re: Monthly Progress Report – April 2005
Eagle Zinc Site, Hillsboro, Illinois

Dear Mr. Novak:

This progress report has been prepared pursuant to the December 31, 2001 Administrative Order by Consent (AOC) for the Eagle Zinc Company site located in Hillsboro, Illinois, and includes activities conducted during April 2005.

I. Activities Conducted During Reporting Month

The following activities were conducted during the reporting period:

- Completed preparation of the draft RI Report Addendum and Feasibility Study Report and submitted these documents to the USEPA on April 11, 2005.

II. Difficulties Encountered During Reporting Month

No difficulties were encountered during the reporting month.

III. Changes in Key Project Personnel

No changes in key project personnel have occurred.

IV. Sampling and Testing Results

No final sampling or testing results were received during the reporting period.

V. Project Schedule

The current Project Schedule, including actual dates for completed tasks, is attached to this letter.

VI. Activities Planned for Next Reporting Month

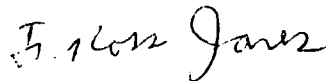
The following activities are planned for May 2005:

- The Technical Review Meeting for the draft RI Addendum and Feasibility Study Report was held on May 3, 2005.
- If written comments on these draft documents are received from the Agency within the reporting period, the comments will be reviewed and necessary revisions to the documents will be initiated.

If you have any questions concerning this progress report, please do not hesitate to contact me.

Sincerely,

ENVIRON International Corporation



F. Ross Jones, P.G.
Manager

FRJ:rms

R:\Client Project Files\Eagle Zinc-Hillsboro_21-7400E\Monthly Progress Reports (RIFS)\2005 Progress Reports\May 2005 progress report.doc

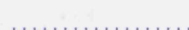
Attachment

cc: Thomas Krueger, Esq. – USEPA, Region 5
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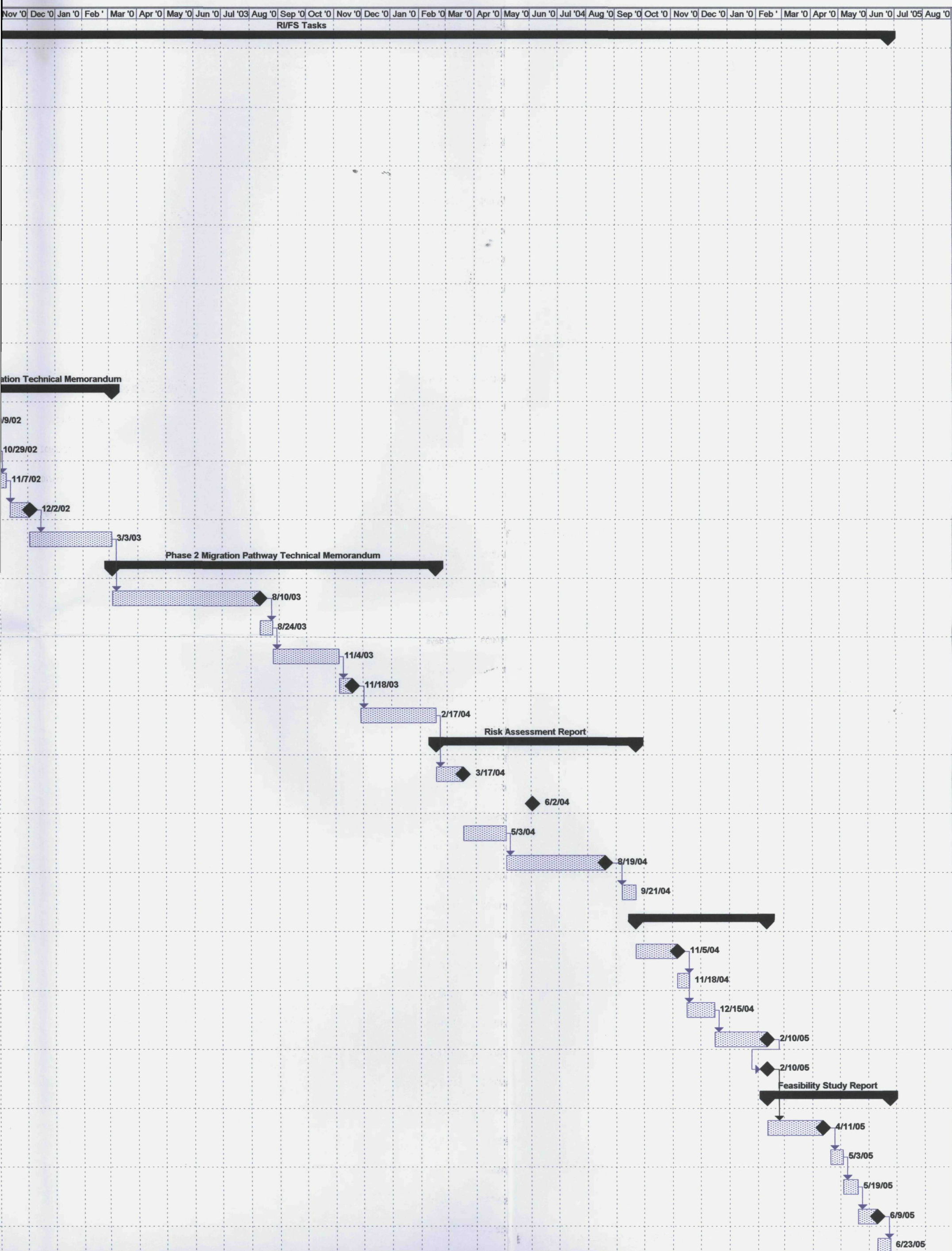
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NOTES:

1. A monthly progress report will be submitted at the end of each calendar month.
2. Assumes 30 days for Agency to provide comments on draft deliverables.
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NC -RI/FS SCHEDULE
MPANY SITE HILLSBORO, IL



Summary

Project Summary

External Tasks

External Milestone

Deadline



March 8, 2005

Sent via Federal Express

Mr. Dion Novak
Superfund Division
United States Environmental Protection Agency, Region 5
77 West Jackson Boulevard, Mail Code: SR-6J
Chicago, IL 60604

Re: Monthly Progress Report – February 2005
Eagle Zinc Site, Hillsboro, Illinois

Dear Mr. Novak:

This progress report has been prepared pursuant to the December 31, 2001 Administrative Order by Consent (AOC) for the Eagle Zinc Company site located in Hillsboro, Illinois, and includes activities conducted during February 2005.

I. Activities Conducted During Reporting Month

The following activities were conducted during the reporting period:

- Submitted responses to issues raised in the USEPA's January 27, 2005 comments concerning the draft RI Report in a letter dated February 2, 2005.
- Received/discussed a letter from USEPA dated February 21, 2005, which concerned the RI Report and future RI Report Addendum.
- Submitted final replacement pages for RI Report to USEPA on February 25, 2005.

II. Difficulties Encountered During Reporting Month

No difficulties were encountered during the reporting month.

III. Changes in Key Project Personnel

No changes in key project personnel have occurred.

IV. Sampling and Testing Results

No sampling or testing results were received during the reporting period.

V. Project Schedule

The current Project Schedule, including actual dates for completed tasks, is attached to this letter.

VI. Activities Planned for Next Reporting Month

The following activities are planned for March 2005:

- ENVIRON has requested a conference call with the Agency to discuss certain issues pertaining to the scope of work for the RI Report Addendum and the work items for the Addendum discussed in USEPA's February 21, 2005 letter.
- Following the clarifications received during this discussion and agreement on the scope of work, work on the Addendum will be initiated.

If you have any questions concerning this progress report, please do not hesitate to contact me.

Sincerely,

ENVIRON International Corporation



F. Ross Jones, P.G.
Manager

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- 1. A monthly progress report will be submitted at the end of each calendar month.
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RI/FS Tasks

ization Technical Memorandum

0/9/02

10/29/02

11/7/02

12/2/02

3/3/03

Phase 2 Migration Pathway Technical Memorandum

8/10/03

8/24/03

11/4/03

11/18/03

2/17/04

Risk Assessment Report

3/17/04

6/2/04

5/3/04

8/19/04

9/21/04

11/5/04

11/18/04

12/15/04

2/10/05

2/10/05

Feasibility Study Report

4/11/05

4/25/05

5/11/05

6/1/05

6/15/05

Summary

Project Summary

External Tasks

External Milestone

Deadline

February 9, 2005

Sent via Federal Express

Mr. Dion Novak
Superfund Division
United States Environmental Protection Agency
77 West Jackson Boulevard, Mail Code: SR-6J
Chicago, IL 60604

Re: Monthly Progress Report – January 2005
Eagle Zinc Site, Hillsboro, Illinois

Dear Mr. Novak:

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I. Activities Conducted During Reporting Month

The following activities were conducted during the reporting period:

- Responded to USEPA's initial comments on the November 2004 Draft RI Report in a letter dated January 6, 2005, which contained proposed text changes to the report.
- Received and reviewed additional USEPA comments in a letter dated January 27, 2005.

II. Difficulties Encountered During Reporting Month

No difficulties were encountered during the reporting month.

III. Changes in Key Project Personnel

No changes in key project personnel have occurred.

IV. Sampling and Testing Results

No sampling or testing results were received during the reporting period.

V. Project Schedule

The current Project Schedule, including actual dates for completed tasks, is attached to this letter.

VI. Activities Planned for Next Reporting Month

The following activities are planned for February 2005:

- ENVIRON has requested a meeting or conference call with the Agency to discuss the Parties' concerns, as outlined in ENVIRON's February 2, 2005 letter. USEPA has indicated that it will provide direction concerning these issues on or about February 14, 2005.
- Following the meeting and resolution of these issues, it is expected that a schedule will be established for: (1) finalization of the RI Report; (2) submission of a proposed scope of work for the addendum to the RI Report (residue risk evaluation); (3) completion of the evaluation and submission of the addendum; and (4) completion of the FS.

If you have any questions concerning this progress report, please do not hesitate to contact me.

Sincerely,

ENVIRON International Corporation



F. Ross Jones, P.G.
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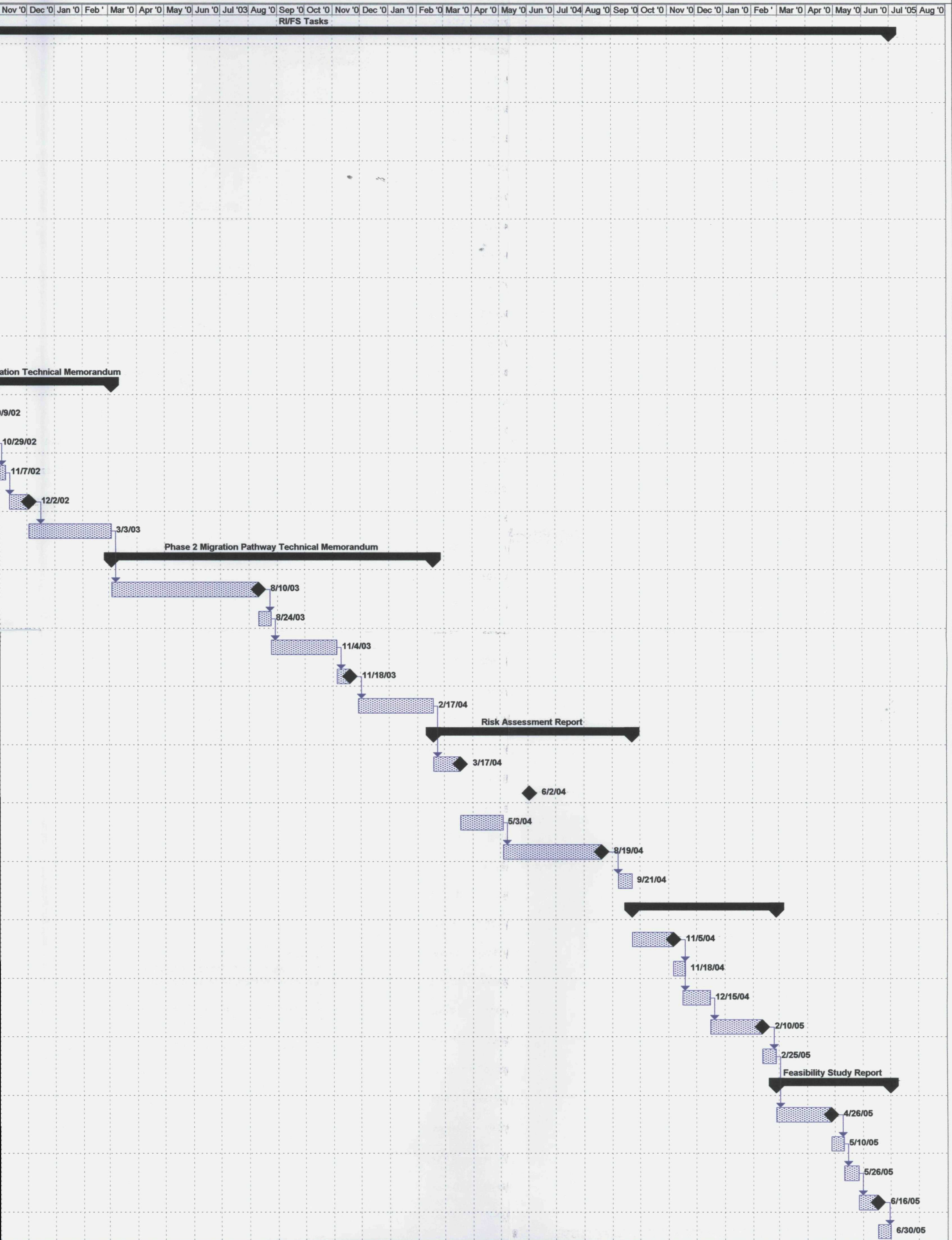
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| 33 | Remedial Investigation Report Review Meeting | Sat 11/6/04 | Thu 11/18/04 | 13 days | | | | | | | | | | | | | | |
| 34 | Agency Comments on Draft Remedial Investigation Report | Tue 11/16/04 | Wed 12/15/04 | 30 days | | | | | | | | | | | | | | |
| 35 | Final Remedial Investigation Report | Thu 12/16/04 | Thu 2/10/05 | 57 days | | | | | | | | | | | | | | |
| 36 | Agency Approval of Final Remedial Investigation Report | Fri 2/11/05 | Fri 2/25/05 | 15 days | | | | | | | | | | | | | | |
| 37 | Feasibility Study Report | Sat 2/26/05 | Thu 6/30/05 | 125 days | | | | | | | | | | | | | | |
| 38 | Draft Feasibility Study Report | Sat 2/26/05 | Tue 4/26/05 | 60 days | | | | | | | | | | | | | | |
| 39 | Feasibility Study Report Review Meeting | Wed 4/27/05 | Tue 5/10/05 | 14 days | | | | | | | | | | | | | | |
| 40 | Agency Comments on Draft Feasibility Study | Wed 5/11/05 | Thu 5/26/05 | 16 days | | | | | | | | | | | | | | |
| 41 | Final Feasibility Study Report | Fri 5/27/05 | Thu 6/16/05 | 21 days | | | | | | | | | | | | | | |
| 42 | Agency Approval of Final Feasibility Study Report | Fri 6/17/05 | Thu 6/30/05 | 14 days | | | | | | | | | | | | | | |

- NOTES:**
- 1. A monthly progress report will be submitted at the end of each calendar month.
 - 2. Assumes 30 days for Agency to provide comments on draft deliverables.
 - 3. Assumes 14 days for Agency to review and approve final deliverables.



January 7, 2005

Mr. Dion Novak
Superfund Division
United States Environmental Protection Agency
77 West Jackson Boulevard, Mail Code: SR-6J
Chicago, IL 60604

Re: Monthly Progress Report – December 2004
Eagle Zinc Site, Hillsboro, Illinois

Dear Mr. Novak:

This progress report has been prepared pursuant to the December 31, 2001 Administrative Order by Consent (AOC) for the Eagle Zinc Company site located in Hillsboro, Illinois, and includes activities conducted during December 2004.

I. Activities Conducted During Reporting Month

The following activities were conducted during the reporting period:

- ENVIRON received USEPA's comments on the draft Remedial Investigation (RI) Report, which was submitted to USEPA on November 5, 2004.
- ENVIRON initiated review of the comments and preparation of responses.

II. Difficulties Encountered During Reporting Month

No difficulties were encountered during the reporting month.

III. Changes in Key Project Personnel

No changes in key project personnel have occurred.

IV. Sampling and Testing Results

No sampling or testing results were received during the reporting period.

V. Project Schedule

The current Project Schedule, including actual dates for completed tasks, is attached to this letter.

VI. Activities Planned for Next Reporting Month

The following activities are planned for January:

- Responses to USEPA's comments and proposed revisions to the RI Report has been submitted on January 6, 2005.

If you have any questions concerning this progress report, please do not hesitate to contact me.

Sincerely,

ENVIRON International Corporation



F. Ross Jones, P.G.
Manager

FRJ:rms

R:\Client Project Files\Eagle Zinc-Hillshoro_21-7400E\Monthly Progress Reports (RIFS)\2005 Progress Reports\Jan 2005 progress report.doc

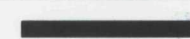
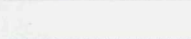
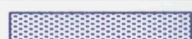
Attachment

cc: Thomas Krueger, Esq. – USEPA, Region 5
Rick Lanham – IEPA, Bureau of Land
Lisa Cundiff – CH2M Hill
John IX, Esq. – Dechert
Paul Harper – Eagle-Picher
Gordon Kuntz – Sherwin-Williams Company
Roy Ball – ENVIRON International Corporation

| ID | Task Name | Start | Finish | Duration | Nov '0 | Dec '0 | Jan '0 | Feb '0 | Mar '0 | Apr '0 | May '0 | Jun '0 | Jul '02 | Aug '0 | Sep '0 | Oct '0 | Nov '0 | Dec '0 | Jan '0 |
|----|---|--------------|--------------|-----------|--|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|
| 1 | RI/FS Tasks | Mon 12/31/01 | Thu 5/26/05 | 1243 days | | | | | | | | | | | | | | | |
| 2 | Preliminary Site Evaluation Report | Mon 12/31/01 | Thu 3/28/02 | 88 days | Preliminary Site Evaluation Report | | | | | | | | | | | | | | |
| 3 | Draft Preliminary Site Evaluation Report | Mon 12/31/01 | Wed 2/13/02 | 45 days | | | | | | | | | | | | | | | |
| 4 | PSE Report Review Meeting | Thu 2/14/02 | Thu 3/7/02 | 22 days | | | | | | | | | | | | | | | |
| 5 | Agency Comments on PSE Report | Thu 3/7/02 | Thu 3/7/02 | 0 days | | | | | | | | | | | | | | | |
| 6 | Final PSE Report | Fri 3/8/02 | Thu 3/28/02 | 21 days | | | | | | | | | | | | | | | |
| 7 | RI/FS Workplan | Mon 12/31/01 | Thu 7/11/02 | 193 days | RI/FS Workplan | | | | | | | | | | | | | | |
| 8 | Draft RI/FS Workplan | Mon 12/31/01 | Mon 4/1/02 | 92 days | | | | | | | | | | | | | | | |
| 9 | RI/FS Workplan Review Meeting | Tue 4/2/02 | Wed 4/17/02 | 16 days | | | | | | | | | | | | | | | |
| 10 | Agency Comments on Draft Draft RI/FS Work Plan | Fri 4/19/02 | Fri 5/3/02 | 15 days | | | | | | | | | | | | | | | |
| 11 | Final RI/FS Workplan | Sat 5/4/02 | Wed 6/26/02 | 54 days | | | | | | | | | | | | | | | |
| 12 | Agency Approval of Final RI/FS Workplan | Thu 6/27/02 | Thu 7/11/02 | 15 days | | | | | | | | | | | | | | | |
| 13 | Phase 1 Source Characterization Technical Memorandum | Fri 7/12/02 | Mon 3/3/03 | 235 days | Phase 1 Source Characterization Technical Memorandum | | | | | | | | | | | | | | |
| 14 | Draft Phase 1 Source Characterization Technical Memorandum | Fri 7/12/02 | Wed 10/9/02 | 90 days | | | | | | | | | | | | | | | |
| 15 | Phase 1 Technical Memorandum Review Meeting | Wed 10/16/02 | Tue 10/29/02 | 14 days | | | | | | | | | | | | | | | |
| 16 | Agency Comments on Draft Phase 1 TM | Wed 10/30/02 | Thu 11/7/02 | 9 days | | | | | | | | | | | | | | | |
| 17 | Final Phase 1 Source Characterization TM | Tue 11/12/02 | Mon 12/2/02 | 21 days | | | | | | | | | | | | | | | |
| 18 | Agency Approval of Final Phase 1 TM | Tue 12/3/02 | Mon 3/3/03 | 91 days | | | | | | | | | | | | | | | |
| 19 | Phase 2 Migration Pathway Technical Memorandum | Tue 3/4/03 | Tue 2/17/04 | 351 days | | | | | | | | | | | | | | | |
| 20 | Draft Phase 2 Migration Pathway Technical Memorandum | Tue 3/4/03 | Sun 8/10/03 | 160 days | | | | | | | | | | | | | | | |
| 21 | Phase 2 Technical Memorandum Review Meeting | Mon 8/11/03 | Sun 8/24/03 | 14 days | | | | | | | | | | | | | | | |
| 22 | Agency Comments on Draft Phase 2 TM | Mon 8/25/03 | Tue 11/4/03 | 72 days | | | | | | | | | | | | | | | |
| 23 | Final Phase 2 Migration Pathway TM | Wed 11/5/03 | Tue 11/18/03 | 14 days | | | | | | | | | | | | | | | |
| 24 | Agency Approval of Final Phase 2 TM | Fri 11/28/03 | Tue 2/17/04 | 82 days | | | | | | | | | | | | | | | |
| 25 | Risk Assessment Report | Wed 2/18/04 | Tue 9/21/04 | 217 days | | | | | | | | | | | | | | | |
| 26 | Draft Risk Assessment Report | Wed 2/18/04 | Wed 3/17/04 | 29 days | | | | | | | | | | | | | | | |
| 27 | Risk Assessment Report Review Meeting | Wed 6/2/04 | Wed 6/2/04 | 0 days | | | | | | | | | | | | | | | |
| 28 | Agency Comments on Draft Risk Assessment Report | Thu 3/18/04 | Mon 5/3/04 | 47 days | | | | | | | | | | | | | | | |
| 29 | Final Risk Assessment Report | Tue 5/4/04 | Thu 8/19/04 | 108 days | | | | | | | | | | | | | | | |
| 30 | Agency Approval of Final Risk Assessment | Tue 9/7/04 | Tue 9/21/04 | 15 days | | | | | | | | | | | | | | | |
| 31 | Remedial Investigation Report | Wed 9/22/04 | Fri 1/21/05 | 122 days | | | | | | | | | | | | | | | |
| 32 | Draft Remedial Investigation Report | Wed 9/22/04 | Fri 11/5/04 | 45 days | | | | | | | | | | | | | | | |
| 33 | Remedial Investigation Report Review Meeting | Sat 11/6/04 | Thu 11/18/04 | 13 days | | | | | | | | | | | | | | | |
| 34 | Agency Comments on Draft Remedial Investigation Report | Tue 11/16/04 | Wed 12/15/04 | 30 days | | | | | | | | | | | | | | | |
| 35 | Final Remedial Investigation Report | Thu 12/16/04 | Thu 1/6/05 | 22 days | | | | | | | | | | | | | | | |
| 36 | Agency Approval of Final Remedial Investigation Report | Fri 1/7/05 | Fri 1/21/05 | 15 days | | | | | | | | | | | | | | | |
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| 40 | Agency Comments on Draft Feasibility Study | Wed 4/6/05 | Thu 4/21/05 | 16 days | | | | | | | | | | | | | | | |
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NOTES:

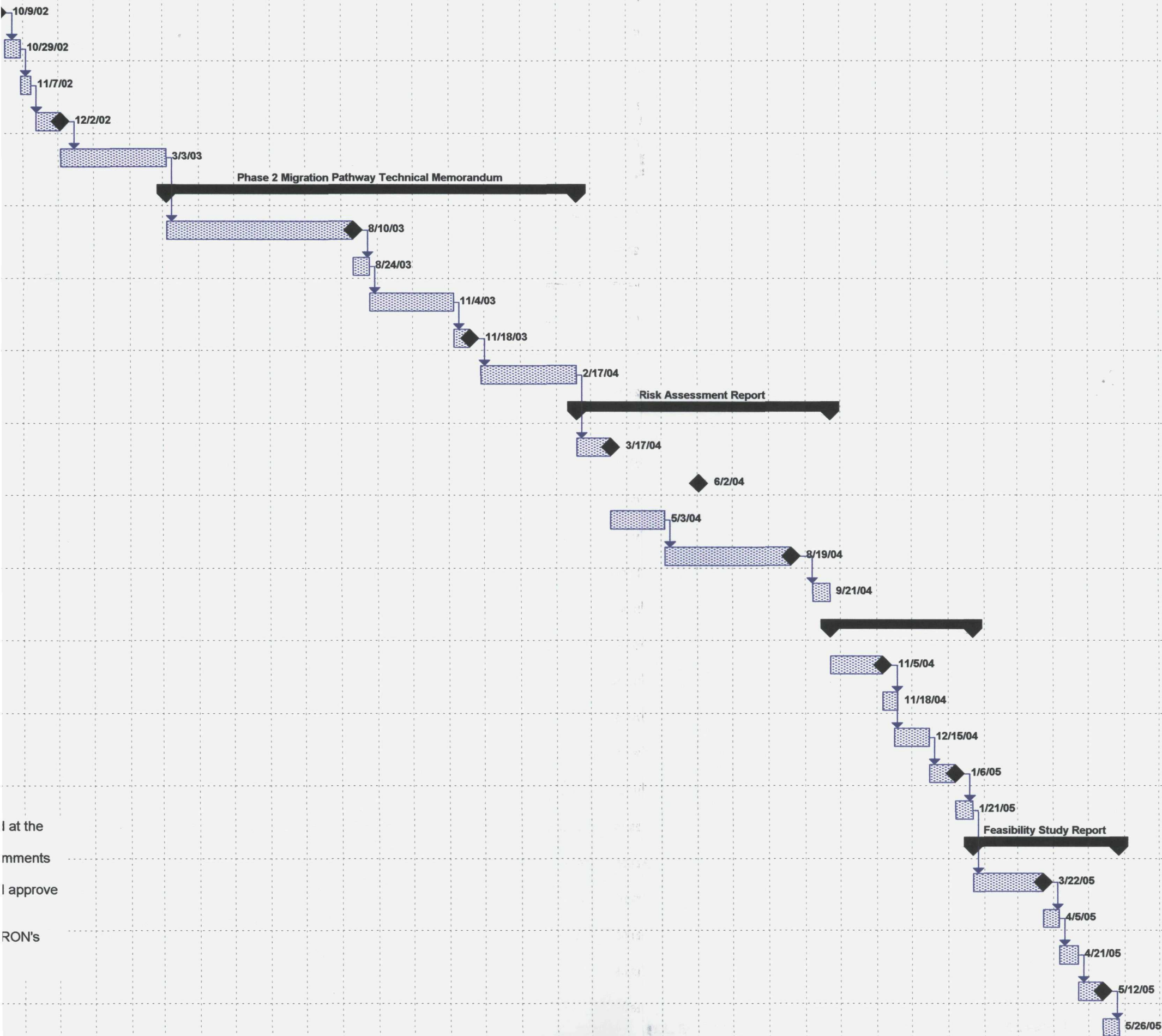
1. A monthly progress report will be submitted at the end of each calendar month.
2. Assumes 30 days for Agency to provide comments on draft deliverables.
3. Assumes 14 days for Agency to review and approve final deliverables.
4. Assumes Draft Risk Assessment Technical Memorandum submitted as proposed in ENVIRON's January 26, 2004 letter.



Oct '0 Nov '0 Dec '0 Jan '0 Feb ' Mar '0 Apr '0 May '0 Jun '0 Jul '03 Aug '0 Sep '0 Oct '0 Nov '0 Dec '0 Jan '0 Feb '0 Mar '0 Apr '0 May '0 Jun '0 Jul '04 Aug '0 Sep '0 Oct '0 Nov '0 Dec '0 Jan '0 Feb ' Mar '0 Apr '0 May '0 Jun '0 Jul '05

R/FS Tasks

terization Technical Memorandum



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I approve
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Summary

Project Summary

External Tasks

External Milestone

Deadline



December 7, 2004

Mr. Dion Novak
Superfund Division
United States Environmental Protection Agency
77 West Jackson Boulevard, Mail Code: SR-6J
Chicago, IL 60604

Re: Monthly Progress Report – November 2004
Eagle Zinc Site, Hillsboro, Illinois

Dear Mr. Novak:

This progress report has been prepared pursuant to the December 31, 2001 Administrative Order by Consent (AOC) for the Eagle Zinc Company site located in Hillsboro, Illinois, and includes activities conducted during November 2004.

I. Activities Conducted During Reporting Month

The following activities were conducted during the reporting period:

- ENVIRON submitted the draft Remedial Investigation (RI) Report to USEPA on November 5, 2004.
- The Technical Review Meeting for the draft RI Report was held on November 18, 2004.

II. Difficulties Encountered During Reporting Month

No difficulties were encountered during the reporting month.

III. Changes in Key Project Personnel

No changes in key project personnel have occurred.

IV. Sampling and Testing Results

No sampling or testing results were received during the reporting period.

V. Project Schedule

The current Project Schedule, including actual dates for completed tasks, is attached to this letter.

VI. Activities Planned for Next Reporting Month

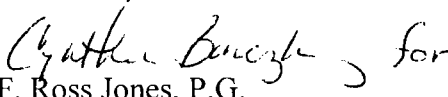
The following activities are planned for December 2004:

- Assuming USEPA's comments on the draft RI Report are received on or before December 10, 2004, responses to the comments and the revised RI Report will be submitted in December.

If you have any questions concerning this progress report, please do not hesitate to contact me.

Sincerely,

ENVIRON International Corporation


F. Ross Jones, P.G.
Manager

FRJ:rms

R:\Client Project Files\Eagle Zinc-Hillsboro_21-7400E\Monthly Progress Reports (RIFS)\2004 Progress Reports\Dec 2004 progress report.doc

Attachment

cc: Thomas Krueger, Esq. – USEPA, Region 5
Rick Lanham – IEPA, Bureau of Land
Chris English – CH2M Hill
John Ix, Esq. – Dechert
Paul Harper – Eagle-Picher
Gordon Kuntz – Sherwin-Williams Company
Roy Ball – ENVIRON International Corporation

| ID | Task Name | Start | Finish | Duration | Nov '0 | Dec '0 | Jan '0 | Feb '0 | Mar '0 | Apr '0 | May '0 | Jun '0 | Jul '02 | Aug '0 | Sep '0 | Oct '0 | Nov '0 | Dec '0 | Jan |
|----|---|--------------|--------------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|-----|
| 1 | RI/FS Tasks | Mon 12/31/01 | Sat 5/14/05 | 1231 days | | | | | | | | | | | | | | | |
| 2 | Preliminary Site Evaluation Report | Mon 12/31/01 | Thu 3/28/02 | 88 days | | | | | | | | | | | | | | | |
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| 13 | Phase 1 Source Characterization Technical Memorandum | Fri 7/12/02 | Mon 3/3/03 | 235 days | | | | | | | | | | | | | | | |
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| 31 | Remedial Investigation Report | Wed 9/22/04 | Sun 1/9/05 | 110 days | | | | | | | | | | | | | | | |
| 32 | Draft Remedial Investigation Report | Wed 9/22/04 | Fri 11/5/04 | 45 days | | | | | | | | | | | | | | | |
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| 36 | Agency Approval of Final Remedial Investigation Report | Mon 12/27/04 | Sun 1/9/05 | 14 days | | | | | | | | | | | | | | | |
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| 42 | Agency Approval of Final Feasibility Study Report | Sun 5/1/05 | Sat 5/14/05 | 14 days | | | | | | | | | | | | | | | |

NOTES:

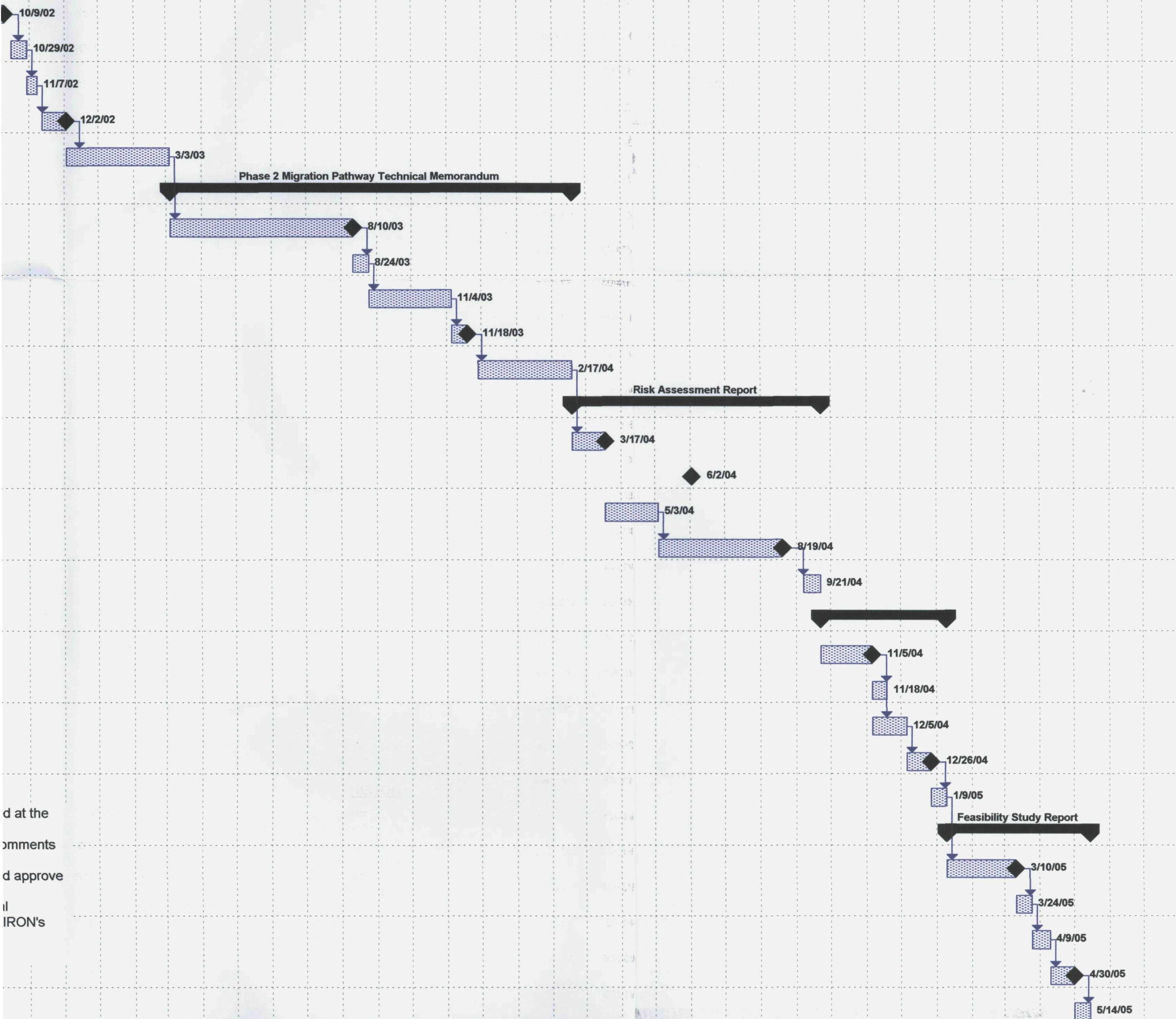
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2. Assumes 30 days for Agency to provide comments on draft deliverables.
3. Assumes 14 days for Agency to review and approve final deliverables.
4. Assumes Draft Risk Assessment Technical Memorandum submitted as proposed in ENVIRON's January 26, 2004 letter.



Oct '0 Nov '0 Dec '0 Jan '0 Feb ' Mar '0 Apr '0 May '0 Jun '0 Jul '03 Aug '0 Sep '0 Oct '0 Nov '0 Dec '0 Jan '0 Feb '0 Mar '0 Apr '0 May '0 Jun '0 Jul '04 Aug '0 Sep '0 Oct '0 Nov '0 Dec '0 Jan '0 Feb ' Mar '0 Apr '0 May '0 Jun '0 Jul '05

RI/FS Tasks

acterization Technical Memorandum



Summary

Project Summary

External Tasks

External Milestone

Deadline

November 9, 2004

Mr. Dion Novak
Superfund Division
United States Environmental Protection Agency
77 West Jackson Boulevard, Mail Code: SR-6J
Chicago, IL 60604

Re: Monthly Progress Report – October 2004
Eagle Zinc Site, Hillsboro, Illinois

Dear Mr. Novak:

This progress report has been prepared pursuant to the December 31, 2001 Administrative Order by Consent (AOC) for the Eagle Zinc Company site located in Hillsboro, Illinois, and includes activities conducted during October 2004.

I. Activities Conducted During Reporting Month

The following activities were conducted during the reporting period:

- As required in USEPA's approval letters dated September 21, 2004, certain revisions were made to the Human Health Risk Assessment (HHRA) and Ecological Risk Screening Evaluation (ERSE) reports. The revised pages were submitted to USEPA on October 5, 2004.
- As proposed to USEPA in an electronic mail transmission on October 8, 2004 and approved by USEPA via electronic mail on October 12, 2004, ENVIRON conducted a supplementary habitat assessment at the site on October 20, 2004.

II. Difficulties Encountered During Reporting Month

No difficulties were encountered during the reporting month.

III. Changes in Key Project Personnel

No changes in key project personnel have occurred.

IV. Sampling and Testing Results

No sampling or testing results were received during the reporting period.

V. Project Schedule

The current Project Schedule, including actual dates for completed tasks, is attached to this letter.

VI. Activities Planned for Next Reporting Month

The following activities are planned for November 2004:

- ENVIRON will submit to USEPA the draft Remedial Investigation (RI) Report.
- ENVIRON and the Parties will meet with USEPA to discuss USEPA's preliminary comments on the draft RI Report.
- USEPA comments on the draft RI Report will be reviewed and discussed if received during the reporting period.

If you have any questions concerning this progress report, please do not hesitate to contact me.

Sincerely,

ENVIRON International Corporation



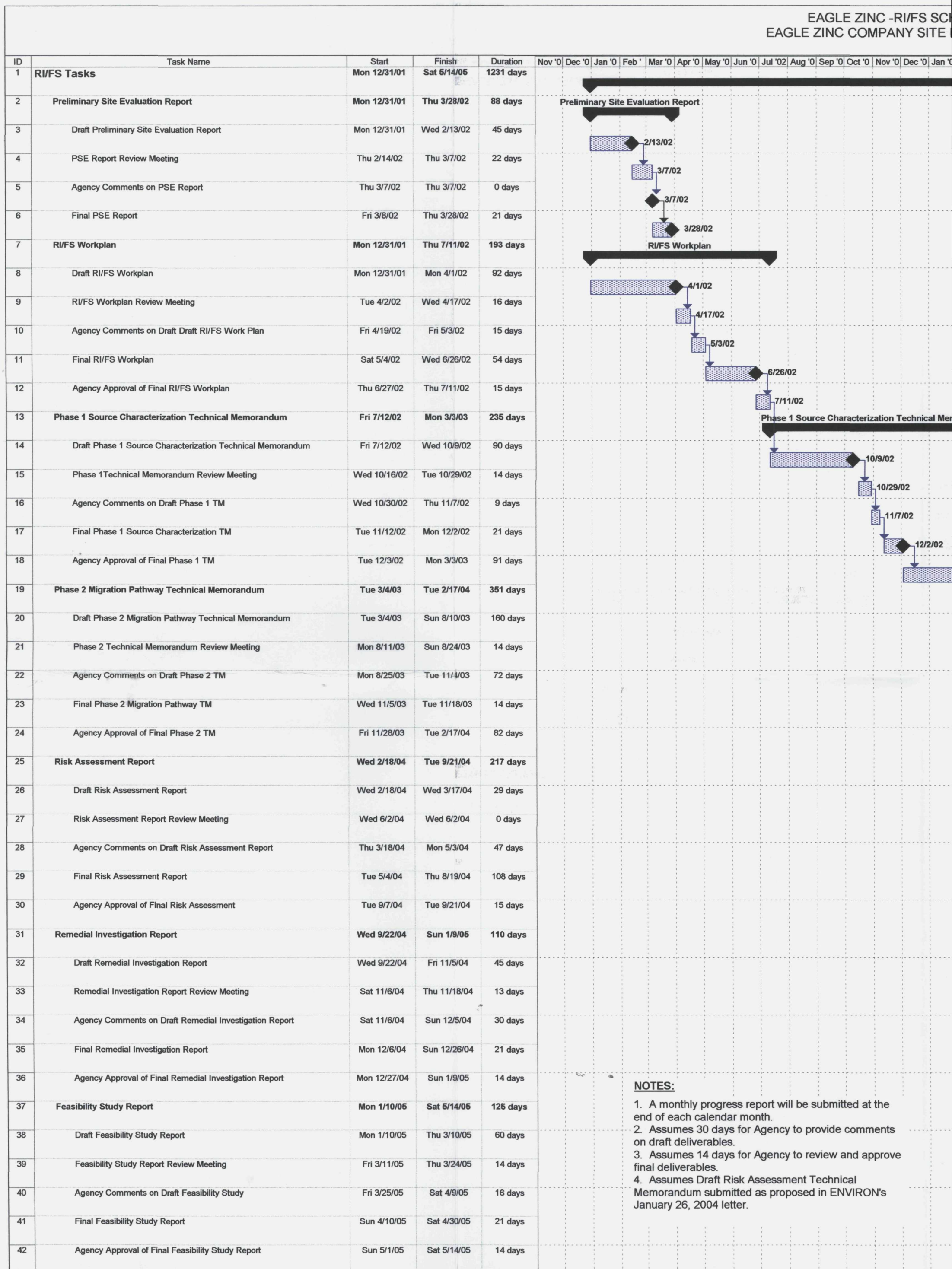
F. Ross Jones, P.G.
Manager

FRJ:rms

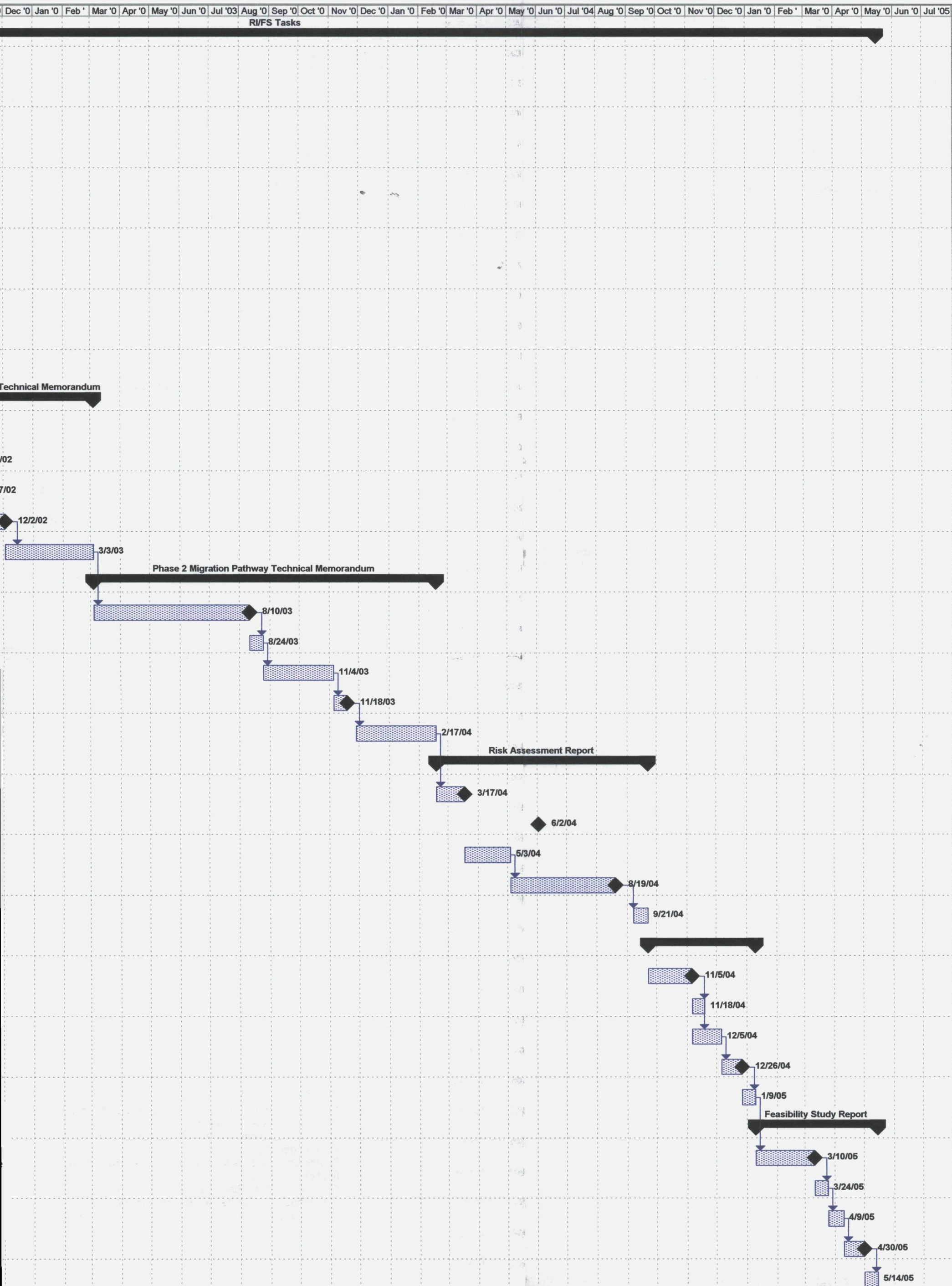
R:\Client Project Files\Eagle Zinc-Hillsboro_21-7400E\Monthly Progress Reports (RIFS)\2004 Progress Reports\Nov 2004 progress report.doc

Attachment

cc: Thomas Krueger, Esq. – USEPA, Region 5
Rick Lanham – IEPA, Bureau of Land
Chris English – CH2M Hill
John Ix, Esq. – Dechert
Paul Harper – Eagle-Picher
Gordon Kuntz – Sherwin-Williams Company
Roy Ball – ENVIRON International Corporation



RI/FS SCHEDULE
NY SITE HILLSBORO, IL



Summary

Project Summary

External Tasks

External Milestone

Deadline

September 8, 2004

Mr. Dion Novak
Superfund Division
United States Environmental Protection Agency
77 West Jackson Boulevard, Mail Code: SR-6J
Chicago, IL 60604

Re: Monthly Progress Report – August 2004
Eagle Zinc Site, Hillsboro, Illinois

Dear Mr. Novak:

This progress report has been prepared pursuant to the December 31, 2001 Administrative Order by Consent (AOC) for the Eagle Zinc Company site located in Hillsboro, Illinois, and includes activities conducted during August 2004.

I. Activities Conducted During Reporting Month

The following activities were conducted during the reporting period:

- The revised reports entitled *Ecological Risk Screening Evaluation* and *Human Health Risk Assessment* were completed and submitted to USEPA on August 19, 2004.

II. Difficulties Encountered During Reporting Month

No difficulties were encountered during the reporting month.

III. Changes in Key Project Personnel

No changes in key project personnel have occurred.

IV. Sampling and Testing Results

No sampling or testing results were received during the reporting period.

V. Project Schedule

The current Project Schedule, including actual dates for completed tasks, is attached to this letter.

VI. Activities Planned for Next Reporting Month

The following activities are planned for September 2004:

- Review and discuss any additional comments received from USEPA concerning the above-referenced risk assessment reports.
- Initiate compilation of Remedial Investigation Report following receipt of final USEPA approval of the risk assessment reports.

If you have any questions concerning this progress report, please do not hesitate to contact me.

Sincerely,

ENVIRON International Corporation



F. Ross Jones, P.G.
Manager

FRJ:rms

R:\Client Project Files\Eagle Zinc-Hillsboro_21-7400E\Monthly Progress Reports (RIFS)\2004 Progress Reports\Sept 2004 progress report.doc

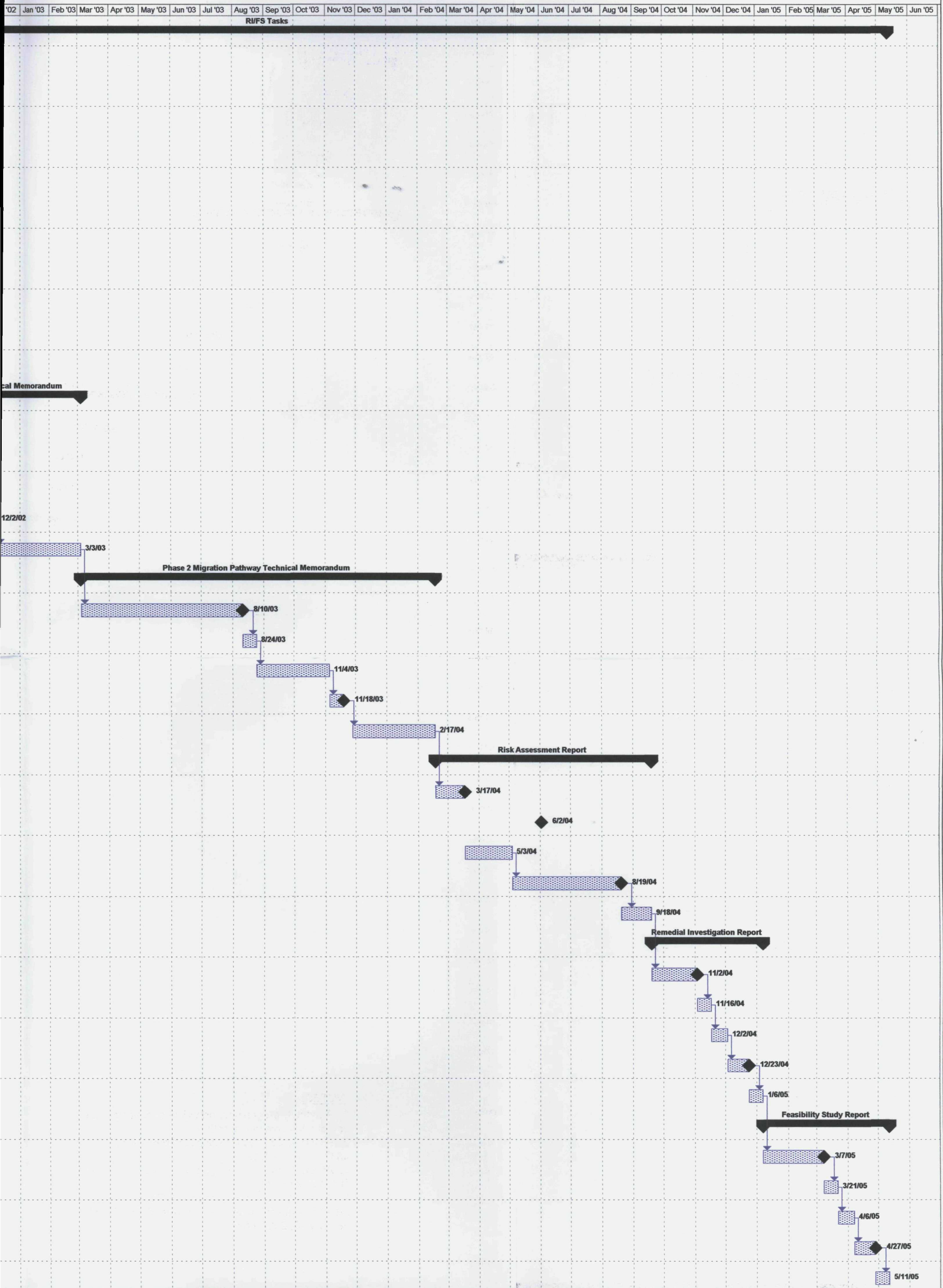
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Paul Harper – Eagle-Picher
Gordon Kuntz – Sherwin-Williams Company
Roy Ball – ENVIRON International Corporation

| ID | Task Name | Start | Finish | Duration | Nov '01 | Dec '01 | Jan '02 | Feb '02 | Mar '02 | Apr '02 | May '02 | Jun '02 | Jul '02 | Aug '02 | Sep '02 | Oct '02 | Nov '02 | Dec '02 | Jan '03 |
|----|---|---------------------|--------------------|------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1 | RI/FS Tasks | Mon 12/31/01 | Wed 5/11/05 | 1228 days | | | | | | | | | | | | | | | |
| 2 | Preliminary Site Evaluation Report | Mon 12/31/01 | Thu 3/28/02 | 88 days | | | | | | | | | | | | | | | |
| 3 | Draft Preliminary Site Evaluation Report | Mon 12/31/01 | Wed 2/13/02 | 45 days | | | | | | | | | | | | | | | |
| 4 | PSE Report Review Meeting | Thu 2/14/02 | Thu 3/7/02 | 22 days | | | | | | | | | | | | | | | |
| 5 | Agency Comments on PSE Report | Thu 3/7/02 | Thu 3/7/02 | 0 days | | | | | | | | | | | | | | | |
| 6 | Final PSE Report | Fri 3/8/02 | Thu 3/28/02 | 21 days | | | | | | | | | | | | | | | |
| 7 | RI/FS Workplan | Mon 12/31/01 | Thu 7/11/02 | 193 days | | | | | | | | | | | | | | | |
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| 11 | Final RI/FS Workplan | Sat 5/4/02 | Wed 6/26/02 | 54 days | | | | | | | | | | | | | | | |
| 12 | Agency Approval of Final RI/FS Workplan | Thu 6/27/02 | Thu 7/11/02 | 15 days | | | | | | | | | | | | | | | |
| 13 | Phase 1 Source Characterization Technical Memorandum | Fri 7/12/02 | Mon 3/3/03 | 235 days | | | | | | | | | | | | | | | |
| 14 | Draft Phase 1 Source Characterization Technical Memorandum | Fri 7/12/02 | Wed 10/9/02 | 90 days | | | | | | | | | | | | | | | |
| 15 | Phase 1 Technical Memorandum Review Meeting | Wed 10/16/02 | Tue 10/29/02 | 14 days | | | | | | | | | | | | | | | |
| 16 | Agency Comments on Draft Phase 1 TM | Wed 10/30/02 | Thu 11/7/02 | 9 days | | | | | | | | | | | | | | | |
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| 23 | Final Phase 2 Migration Pathway TM | Wed 11/5/03 | Tue 11/18/03 | 14 days | | | | | | | | | | | | | | | |
| 24 | Agency Approval of Final Phase 2 TM | Fri 11/28/03 | Tue 2/17/04 | 82 days | | | | | | | | | | | | | | | |
| 25 | Risk Assessment Report | Wed 2/18/04 | Sat 9/18/04 | 214 days | | | | | | | | | | | | | | | |
| 26 | Draft Risk Assessment Report | Wed 2/18/04 | Wed 3/17/04 | 29 days | | | | | | | | | | | | | | | |
| 27 | Risk Assessment Report Review Meeting | Wed 6/2/04 | Wed 6/2/04 | 0 days | | | | | | | | | | | | | | | |
| 28 | Agency Comments on Draft Risk Assessment Report | Thu 3/18/04 | Mon 5/3/04 | 47 days | | | | | | | | | | | | | | | |
| 29 | Final Risk Assessment Report | Tue 5/4/04 | Thu 8/19/04 | 108 days | | | | | | | | | | | | | | | |
| 30 | Agency Approval of Final Risk Assessment | Fri 8/20/04 | Sat 9/18/04 | 30 days | | | | | | | | | | | | | | | |
| 31 | Remedial Investigation Report | Sun 9/19/04 | Thu 1/6/05 | 110 days | | | | | | | | | | | | | | | |
| 32 | Draft Remedial Investigation Report | Sun 9/19/04 | Tue 11/2/04 | 45 days | | | | | | | | | | | | | | | |
| 33 | Remedial Investigation Report Review Meeting | Wed 11/3/04 | Tue 11/16/04 | 14 days | | | | | | | | | | | | | | | |
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| 38 | Draft Feasibility Study Report | Fri 1/7/05 | Mon 3/7/05 | 60 days | | | | | | | | | | | | | | | |
| 39 | Feasibility Study Report Review Meeting | Tue 3/8/05 | Mon 3/21/05 | 14 days | | | | | | | | | | | | | | | |
| 40 | Agency Comments on Draft Feasibility Study | Tue 3/22/05 | Wed 4/6/05 | 16 days | | | | | | | | | | | | | | | |
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NOTES:

1. A monthly progress report will be submitted at the end of each calendar month.
2. Assumes 30 days for Agency to provide comments on draft deliverables.
3. Assumes 14 days for Agency to review and approve final deliverables.
4. Assumes Draft Risk Assessment Technical Memorandum submitted as proposed in ENVIRON's January 26, 2004 letter.



August 9, 2004

Mr. Dion Novak
Superfund Division
United States Environmental Protection Agency
77 West Jackson Boulevard, Mail Code: SR-6J
Chicago, IL 60604

Re: Monthly Progress Report – July 2004
Eagle Zinc Site, Hillsboro, Illinois

Dear Mr. Novak:

This progress report has been prepared pursuant to the December 31, 2001 Administrative Order by Consent (AOC) for the Eagle Zinc Company site located in Hillsboro, Illinois, and includes activities conducted during July 2004.

I. Activities Conducted During Reporting Month

The following activities were conducted during the reporting period:

- ENVIRON submitted a letter to USEPA dated July 15, 2004 providing detailed responses to USEPA's May 3, 2004 comment letter concerning the March 2004 draft Screening Level Ecological Risk Assessment (SLERA).
- USEPA issued a letter dated July 29, 2004, which indicated that the responses and proposed document revisions to the draft Human Health Risk Assessment (HHRA) contained in ENVIRON's June 29, 2004 letter to USEPA are acceptable and reflect recent discussions. USEPA further requested submission of the revised HHRA by August 19, 2004.
- USEPA issued a letter dated July 29, 2004, which conditionally approved the responses and proposed document revisions to the SLERA contained in ENVIRON's July 15, 2004 letter. USEPA further requested submission of the revised report by August 19, 2004.

II. Difficulties Encountered During Reporting Month

No difficulties were encountered during the reporting month.

III. Changes in Key Project Personnel

No changes in key project personnel have occurred.

IV. Sampling and Testing Results

No sampling or testing results were received during the reporting period.

V. Project Schedule

The current Project Schedule, including actual dates for completed tasks, is attached to this letter.

VI. Activities Planned for Next Reporting Month

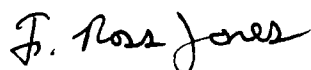
The following activities are planned for August 2004:

- Submit the revised risk assessment reports by August 19, 2004.

If you have any questions concerning this progress report, please do not hesitate to contact me.

Sincerely,

ENVIRON International Corporation



F. Ross Jones, P.G.
Manager

FRJ:rms

R:\Client Project Files\Eagle Zinc-Hillsboro_21-7400E\Monthly Progress Reports (RIFS)\2004 Progress Reports\August 2004 progress report.doc

Attachment

cc: Thomas Krueger, Esq. – USEPA, Region 5
Rick Lanham – IEPA, Bureau of Land
Chris English – CH2M Hill
John IX, Esq. – Dechert
Paul Harper – Eagle-Picher
Gordon Kuntz – Sherwin-Williams Company
Roy Ball – ENVIRON International Corporation

| ID | Task Name | Start | Finish | Duration | Nov '01 | Dec '01 | Jan '02 | Feb '02 | Mar '02 | Apr '02 | May '02 | Jun '02 | Jul '02 | Aug '02 | Sep '02 | Oct '02 | Nov '02 | Dec '02 |
|----|---|---------------------|---------------------|------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1 | RI/FS Tasks | Mon 12/31/01 | Tue 4/26/05 | 1213 days | | | | | | | | | | | | | | |
| 2 | Preliminary Site Evaluation Report | Mon 12/31/01 | Thu 3/28/02 | 88 days | | | | | | | | | | | | | | |
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| 5 | Agency Comments on PSE Report | Thu 3/7/02 | Thu 3/7/02 | 0 days | | | | | | | | | | | | | | |
| 6 | Final PSE Report | Fri 3/8/02 | Thu 3/28/02 | 21 days | | | | | | | | | | | | | | |
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NOTES:

1. A monthly progress report will be submitted at the end of each calendar month.
2. Assumes 30 days for Agency to provide comments on draft deliverables.
3. Assumes 14 days for Agency to review and approve final deliverables.
4. Assumes Draft Risk Assessment Technical Memorandum submitted as proposed in ENVIRON's January 26, 2004 letter.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Dec '02 | Jan '03 | Feb '03 | Mar '03 | Apr '03 | May '03 | Jun '03 | Jul '03 | Aug '03 | Sep '03 | Oct '03 | Nov '03 | Dec '03 | Jan '04 | Feb '04 | Mar '04 | Apr '04 | May '04 | Jun '04 | Jul '04 | Aug '04 | Sep '04 | Oct '04 | Nov '04 | Dec '04 | Jan '05 | Feb '05 | Mar '05 | Apr '05 | May '05 | Jun '05 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|

RI/FS Tasks

Technical Memorandum

12/2/02

3/3/03

Phase 2 Migration Pathway Technical Memorandum

8/10/03

8/24/03

11/4/03

11/18/03

2/17/04

Risk Assessment Report

3/17/04

6/2/04

5/3/04

8/19/04

9/3/04

Remedial Investigation Report

10/18/04

11/1/04

11/17/04

12/8/04

12/22/04

Feasibility Study Report

2/20/05

3/6/05

3/22/05

4/12/05

4/26/05

Project Summary

External Tasks

External Milestone

Deadline



ENVIRON

March 9, 2004

Mr. Dion Novak
Superfund Division
United State Environmental Protection Agency
77 West Jackson Boulevard, Mail Code: SR-6J
Chicago, IL 60604

Re: Monthly Progress Report – February 2004
Eagle Zinc Site, Hillsboro, Illinois

Dear Mr. Novak:

This progress report has been prepared pursuant to the December 31, 2001 Administrative Order by Consent (AOC) for the Eagle Zinc Company site located in Hillsboro, Illinois, and includes activities conducted during February 2004.

I. Activities Conducted During Reporting Month

Activities conducted during the reporting period included:

- Continued implementation of risk assessment tasks.
- Held meeting with USEPA and CH2M Hill representatives on February 18, 2004 to discuss additional comments contained in USEPA's December 30, 2003 letter and ENVIRON's January 26, 2004 response letter concerning methodologies proposed for completion of the baseline human health risk assessment and screening level ecological risk assessment.

II. Difficulties Encountered During Reporting Month

No difficulties were encountered during the reporting month.

III. Changes in Key Project Personnel

No changes in key project personnel have occurred.

IV. Sampling and Testing Results

No sampling or testing results were received during the reporting period.

V. Project Schedule

The current Project Schedule, including actual dates for completed tasks, is attached to this letter.

VI. Activities Planned for Next Reporting Month

The following activities are planned for March 2004:

- Continue implementation of the baseline risk assessments. As discussed during the February 18, 2004 meeting with USEPA, the Risk Assessment Technical Memorandum will be submitted on March 15, 2004.
- As suggested by USEPA at the meeting, CH2M Hill representatives conducted a visit to the site on March 3, 2004. The CH2M Hill representatives were accompanied by ENVIRON and Limno-Tech representatives.

If you have any questions concerning this progress report, please do not hesitate to contact me.

Sincerely,

ENVIRON International Corporation



F. Ross Jones, P.G.
Manager

FRJ:alb

R:\Eagle Zinc-Hillsboro\Monthly Progress Report (RIFS)\Progress Report-March2004.ltr.doc

Attachment

cc: Thomas Krueger, Esq. – USEPA Region 5
Rick Lanham – IEPA Bureau of Land
Chris English – CH2M Hill
John Ix, Esq. – Dechert
Paul Harper – Eagle-Picher
Gordon Kuntz – Sherwin-Williams
Roy Ball – ENVIRON

| ID | Task Name | Start | Finish | Duration | Nov '01 | Dec '01 | Jan '02 | Feb '02 | Mar '02 | Apr '02 | May '02 | Jun '02 | Jul '02 | Aug '02 | Sep '02 | Oct '02 | Nov '02 |
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Oct '02 Nov '02 Dec '02 Jan '03 Feb '03 Mar '03 Apr '03 May '03 Jun '03 Jul '03 Aug '03 Sep '03 Oct '03 Nov '03 Dec '03 Jan '04 Feb '04 Mar '04 Apr '04 May '04 Jun '04 Jul '04 Aug '04 Sep '04 Oct '04 Nov '04 Dec '04 Jan '05 Feb '05

RI/FS Tasks

Characterization Technical Memorandum

10/9/02
10/29/02
11/7/02
12/2/02

3/3/03

Phase 2 Migration Pathway Technical Memorandum

8/10/03

8/24/03

11/4/03

11/18/03

2/17/04

Risk Assessment Report

3/15/04

3/29/04

4/14/04

5/5/04

5/19/04

Remedial Investigation Report

7/3/04

7/17/04

8/2/04

8/23/04

9/6/04

Feasibility Study Report

11/5/04

11/19/04

12/5/04

12/26/04

1/9/05

Project Summary

External Tasks

External Milestone

Deadline

ENVIRON

October 7, 2003

Mr. Dion Novak
Superfund Division
United State Environmental Protection Agency
77 West Jackson Boulevard
Mail Code: SR-6J
Chicago, IL 60604

Re: Monthly Progress Report – September 2003
Eagle Zinc Site, Hillsboro, Illinois

Dear Mr. Novak:

This progress report has been prepared pursuant to the December 31, 2001 Administrative Order by Consent (AOC) for the Eagle Zinc Company site located in Hillsboro, Illinois, and includes activities conducted during September 2003.

I. Activities Conducted During Reporting Month

Activities conducted during the reporting period included:

- Revised draft Phase 2 Technical Memorandum and submitted the revised document to USEPA and IEPA on September 26, 2003.
- Initiated baseline human health risk assessment and screening level ecological risk assessment.

II. Difficulties Encountered During Reporting Month

No difficulties were encountered during the reporting month.

III. Changes in Key Project Personnel

No changes in key project personnel have occurred.

IV. Sampling and Testing Results

No sampling or testing results were received during the reporting period.

V. Project Schedule

The current Project Schedule, including actual dates for completed tasks, is attached to this letter.

VI. Activities Planned for Next Reporting Month

The following activities are planned for October 2003:

- Review and discuss any additional comments on the draft Phase 2 Technical Memorandum received from USEPA and finalize the document as appropriate.
- Continue implementation of baseline risk assessments
- Discuss preliminary risk assessment findings in conference call with the Agencies on October 14, 2003.

If you have any questions concerning this progress report, please do not hesitate to contact me.

Sincerely,

ENVIRON International Corporation



F. Ross Jones, P.G.
Manager

FRJ:alb

R:\Eagle Zinc-Hillsboro\Monthly Progress Report (RIFS)\Progress Report-October 2003.ltr.doc

Attachment

cc: Thomas Krueger, Esq. – USEPA Region 5
Rick Lanham – IEPA Bureau of Land
Chris English – CH2M Hill
John IX, Esq. – Dechert
Paul Harper – Eagle-Picher
Doug Ucci – QMG; representing Eagle-Picher
Gordon Kuntz – Sherwin-Williams
Roy Ball – ENVIRON

| ID | Task Name | Start | Nov '01 | Dec '01 | Jan '02 | Feb '02 | Mar '02 | Apr '02 | May '02 | Jun '02 | Jul '02 | Aug '02 | Sep '02 | Oct '02 | Nov '02 | Dec '02 |
|----|---|--------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1 | RI/FS Tasks | Mon 12/31/01 | | | | | | | | | | | | | | |
| 2 | Preliminary Site Evaluation Report | Mon 12/31/01 | | | | | | | | | | | | | | |
| 3 | Draft Preliminary Site Evaluation Report | Mon 12/31/01 | | | | | | | | | | | | | | |
| 4 | PSE Report Review Meeting | Thu 2/14/02 | | | | | | | | | | | | | | |
| 5 | Agency Comments on PSE Report | Thu 3/7/02 | | | | | | | | | | | | | | |
| 6 | Final PSE Report | Fri 3/8/02 | | | | | | | | | | | | | | |
| 7 | RI/FS Workplan | Mon 12/31/01 | | | | | | | | | | | | | | |
| 8 | Draft RI/FS Workplan | Mon 12/31/01 | | | | | | | | | | | | | | |
| 9 | RI/FS Workplan Review Meeting | Tue 4/2/02 | | | | | | | | | | | | | | |
| 10 | Agency Comments on Draft RI/FS Work Plan | Fri 4/19/02 | | | | | | | | | | | | | | |
| 11 | Final RI/FS Workplan | Sat 5/4/02 | | | | | | | | | | | | | | |
| 12 | Agency Approval of Final RI/FS Workplan | Thu 6/27/02 | | | | | | | | | | | | | | |
| 13 | Phase 1 Source Characterization Technical Memorandum | Fri 7/12/02 | | | | | | | | | | | | | | |
| 14 | Draft Phase 1 Source Characterization Technical Memorandum | Fri 7/12/02 | | | | | | | | | | | | | | |
| 15 | Phase 1 Technical Memorandum Review Meeting | Wed 10/16/02 | | | | | | | | | | | | | | |
| 16 | Agency Comments on Draft Phase 1 TM | Wed 10/30/02 | | | | | | | | | | | | | | |
| 17 | Final Phase 1 Source Characterization TM | Tue 11/12/02 | | | | | | | | | | | | | | |
| 18 | Agency Approval of Final Phase 1 TM | Tue 12/3/02 | | | | | | | | | | | | | | |
| 19 | Phase 2 Migration Pathway Technical Memorandum | Tue 3/4/03 | | | | | | | | | | | | | | |
| 20 | Draft Phase 2 Migration Pathway Technical Memorandum | Tue 3/4/03 | | | | | | | | | | | | | | |
| 21 | Phase 2 Technical Memorandum Review Meeting | Mon 8/11/03 | | | | | | | | | | | | | | |
| 22 | Agency Comments on Draft Phase 2 TM | Mon 8/25/03 | | | | | | | | | | | | | | |
| 23 | Final Phase 2 Migration Pathway TM | Wed 9/10/03 | | | | | | | | | | | | | | |
| 24 | Agency Approval of Final Phase 2 TM | Wed 10/1/03 | | | | | | | | | | | | | | |
| 25 | Risk Assessment Report | Wed 10/15/03 | | | | | | | | | | | | | | |
| 26 | Draft Risk Assessment Report | Wed 10/15/03 | | | | | | | | | | | | | | |
| 27 | Risk Assessment Report Review Meeting | Sun 12/14/03 | | | | | | | | | | | | | | |
| 28 | Agency Comments on Draft Risk Assessment Report | Sun 12/28/03 | | | | | | | | | | | | | | |
| 29 | Final Risk Assessment Report | Tue 1/13/04 | | | | | | | | | | | | | | |
| 30 | Agency Approval of Final Risk Assessment | Tue 2/3/04 | | | | | | | | | | | | | | |
| 31 | Remedial Investigation Report | Tue 2/17/04 | | | | | | | | | | | | | | |
| 32 | Draft Remedial Investigation Report | Tue 2/17/04 | | | | | | | | | | | | | | |
| 33 | Remedial Investigation Report Review Meeting | Fri 4/2/04 | | | | | | | | | | | | | | |
| 34 | Agency Comments on Draft Remedial Investigation Report | Fri 4/16/04 | | | | | | | | | | | | | | |
| 35 | Final Remedial Investigation Report | Sun 5/2/04 | | | | | | | | | | | | | | |
| 36 | Agency Approval of Final Remedial Investigation Report | Sun 5/23/04 | | | | | | | | | | | | | | |
| 37 | Feasibility Study Report | Sun 6/6/04 | | | | | | | | | | | | | | |
| 38 | Draft Feasibility Study Report | Sun 6/6/04 | | | | | | | | | | | | | | |
| 39 | Feasibility Study Report Review Meeting | Thu 8/5/04 | | | | | | | | | | | | | | |
| 40 | Agency Comments on Draft Feasibility Study | Thu 8/19/04 | | | | | | | | | | | | | | |
| 41 | Final Feasibility Study Report | Sat 9/4/04 | | | | | | | | | | | | | | |
| 42 | Agency Approval of Final Feasibility Study Report | Sat 9/25/04 | | | | | | | | | | | | | | |

NOTES:

1. A monthly progress report will be submitted at the end of each calendar month.
2. Assumes 30 days for Agency to provide comments on draft

FS SCHEDULE
SITE HILLSBORO, IL

Dec '02 Jan '03 Feb '03 Mar '03 Apr '03 May '03 Jun '03 Jul '03 Aug '03 Sep '03 Oct '03 Nov '03 Dec '03 Jan '04 Feb '04 Mar '04 Apr '04 May '04 Jun '04 Jul '04 Aug '04 Sep '04 Oct '04 Nov '04

R/FS Tasks

Technical Memorandum

12/2/02

3/3/03

Phase 2 Migration Pathway Technical Memorandum

8/10/03

8/24/03

9/9/03

9/30/03

10/14/03

Risk Assessment Report

12/13/03

12/27/03

1/12/04

2/2/04

2/16/04

Remedial Investigation Report

4/1/04

4/15/04

5/1/04

5/22/04

6/5/04

Feasibility Study Report

8/4/04

8/18/04

9/3/04

9/24/04

10/8/04

Project Summary

External Tasks

External Milestone

Deadline



July 8, 2004

Mr. Dion Novak
Superfund Division
United States Environmental Protection Agency
77 West Jackson Boulevard, Mail Code: SR-6J
Chicago, IL 60604

Re: Monthly Progress Report – June 2004
Eagle Zinc Site, Hillsboro, Illinois

Dear Mr. Novak:

This progress report has been prepared pursuant to the December 31, 2001 Administrative Order by Consent (AOC) for the Eagle Zinc Company site located in Hillsboro, Illinois, and includes activities conducted during June 2004.

I. Activities Conducted During Reporting Month

The following activities were conducted during the reporting period:

- A technical review meeting for the draft Human Health and Ecological Risk Assessment Reports was held with USEPA and its representatives on June 2, 2004.
- A letter was received from Thomas Krueger, Esq., via electronic mail, on June 8, 2004 that memorialized several of the agreements reached during the meeting.
- A letter from John Ix, Esq. was sent to Thomas Krueger, Esq. on June 15, 2004, which addressed the draft ecological risk assessment, and transmitted draft deed restriction language.
- On June 29, 2004, ENVIRON submitted detailed responses to USEPA's May 2, 2004 comments concerning the March 2004 draft Human Health Risk Assessment.

II. Difficulties Encountered During Reporting Month

No difficulties were encountered during the reporting month.

III. Changes in Key Project Personnel

No changes in key project personnel have occurred.

IV. Sampling and Testing Results

No sampling or testing results were received during the reporting period.

V. Project Schedule

The current Project Schedule, including actual dates for completed tasks, is attached to this letter. As actual dates have not been established for the submission of the final Risk Assessment Reports, the schedule is displayed only through the "Risk Assessment Report Review Meeting." Following the determination of the risk assessment submission dates, progress reports will include anticipated schedule dates for all project milestones.

VI. Activities Planned for Next Reporting Month

The following activities are planned for July 2004:

- Detailed responses to USEPA's comments on the draft Screening Level Ecological Risk Assessment will be submitted to USEPA on or before July 13, 2004.
- Any further comments received from USEPA concerning the draft Human Health Risk Assessment will be addressed and the document will be finalized pending resolution of any outstanding issues.

If you have any questions concerning this progress report, please do not hesitate to contact me.

Sincerely,

ENVIRON International Corporation



F. Ross Jones, P.G.
Manager

FRJ:rms

R:\Client Project Files\Eagle Zinc-Hillsboro_21-7400E\Monthly Progress Reports (RJFS)\2004 Progress Reports\July 2004 progress report.doc

Attachment

cc: Thomas Krueger, Esq. – USEPA, Region 5
Rick Lanham – IEPA, Bureau of Land
Chris English – CH2M Hill
John Ix, Esq. – Dechert
Paul Harper – Eagle-Picher
Gordon Kuntz – Sherwin-Williams Company
Roy Ball – ENVIRON International Corporation

| ID | Task Name | Start | Finish | Duration | Nov '01 | Dec '01 | Jan '02 | Feb '02 | Mar '02 | Apr '02 | May '02 | Jun '02 | Jul '02 | Aug '02 | Sep '02 | Oct '02 |
|----|---|--------------|--------------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1 | RI/FS Tasks | Mon 12/31/01 | Wed 6/2/04 | 884 days | | | | | | | | | | | | |
| 2 | Preliminary Site Evaluation Report | Mon 12/31/01 | Thu 3/28/02 | 88 days | | | | | | | | | | | | |
| 3 | Draft Preliminary Site Evaluation Report | Mon 12/31/01 | Wed 2/13/02 | 45 days | | | | | | | | | | | | |
| 4 | PSE Report Review Meeting | Thu 2/14/02 | Thu 3/7/02 | 22 days | | | | | | | | | | | | |
| 5 | Agency Comments on PSE Report | Thu 3/7/02 | Thu 3/7/02 | 0 days | | | | | | | | | | | | |
| 6 | Final PSE Report | Fri 3/8/02 | Thu 3/28/02 | 21 days | | | | | | | | | | | | |
| 7 | RI/FS Workplan | Mon 12/31/01 | Thu 7/11/02 | 193 days | | | | | | | | | | | | |
| 8 | Draft RI/FS Workplan | Mon 12/31/01 | Mon 4/1/02 | 92 days | | | | | | | | | | | | |
| 9 | RI/FS Workplan Review Meeting | Tue 4/2/02 | Wed 4/17/02 | 16 days | | | | | | | | | | | | |
| 10 | Agency Comments on Draft Draft RI/FS Work Plan | Fri 4/19/02 | Fri 5/3/02 | 15 days | | | | | | | | | | | | |
| 11 | Final RI/FS Workplan | Sat 5/4/02 | Wed 6/26/02 | 54 days | | | | | | | | | | | | |
| 12 | Agency Approval of Final RI/FS Workplan | Thu 6/27/02 | Thu 7/11/02 | 15 days | | | | | | | | | | | | |
| 13 | Phase 1 Source Characterization Technical Memorandum | Fri 7/12/02 | Mon 3/3/03 | 235 days | | | | | | | | | | | | |
| 14 | Draft Phase 1 Source Characterization Technical Memorandum | Fri 7/12/02 | Wed 10/9/02 | 90 days | | | | | | | | | | | | |
| 15 | Phase 1 Technical Memorandum Review Meeting | Wed 10/16/02 | Tue 10/29/02 | 14 days | | | | | | | | | | | | |
| 16 | Agency Comments on Draft Phase 1 TM | Wed 10/30/02 | Thu 11/7/02 | 9 days | | | | | | | | | | | | |
| 17 | Final Phase 1 Source Characterization TM | Tue 11/12/02 | Mon 12/2/02 | 21 days | | | | | | | | | | | | |
| 18 | Agency Approval of Final Phase 1 TM | Tue 12/3/02 | Mon 3/3/03 | 91 days | | | | | | | | | | | | |
| 19 | Phase 2 Migration Pathway Technical Memorandum | Tue 3/4/03 | Tue 2/17/04 | 351 days | | | | | | | | | | | | |
| 20 | Draft Phase 2 Migration Pathway Technical Memorandum | Tue 3/4/03 | Sun 8/10/03 | 160 days | | | | | | | | | | | | |
| 21 | Phase 2 Technical Memorandum Review Meeting | Mon 8/11/03 | Sun 8/24/03 | 14 days | | | | | | | | | | | | |
| 22 | Agency Comments on Draft Phase 2 TM | Mon 8/25/03 | Tue 11/4/03 | 72 days | | | | | | | | | | | | |
| 23 | Final Phase 2 Migration Pathway TM | Wed 11/5/03 | Tue 11/18/03 | 14 days | | | | | | | | | | | | |
| 24 | Agency Approval of Final Phase 2 TM | Fri 11/28/03 | Tue 2/17/04 | 82 days | | | | | | | | | | | | |
| 25 | Risk Assessment Report | Wed 2/18/04 | Wed 6/2/04 | 105 days | | | | | | | | | | | | |
| 26 | Draft Risk Assessment Report | Wed 2/18/04 | Wed 3/17/04 | 29 days | | | | | | | | | | | | |
| 27 | Risk Assessment Report Review Meeting | Wed 6/2/04 | Wed 6/2/04 | 0 days | | | | | | | | | | | | |

NOTES:

1. A monthly progress report will be submitted at the end of each calendar month.
2. Assumes 30 days for Agency to provide comments on draft deliverables.
3. Assumes 14 days for Agency to review and approve final deliverables.

| Sep '02 | Oct '02 | Nov '02 | Dec '02 | Jan '03 | Feb '03 | Mar '03 | Apr '03 | May '03 | Jun '03 | Jul '03 | Aug '03 | Sep '03 | Oct '03 | Nov '03 | Dec '03 | Jan '04 | Feb '04 | Mar '04 | Apr '04 | May '04 | Jun '04 | Jul '04 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|

RI/FS Tasks

Phase 1 Source Characterization Technical Memorandum

10/9/02

10/29/02

11/7/02

12/2/02

3/3/03

Phase 2 Migration Pathway Technical Memorandum

8/10/03

8/24/03

11/4/03

11/18/03

2/17/04

Risk Assessment Report

3/17/04

6/2/04

at the

Project Summary

External Tasks

External Milestone

Deadline

June 9, 2004

Mr. Dion Novak
Superfund Division
United States Environmental Protection Agency
77 West Jackson Boulevard, Mail Code: SR-6J
Chicago, IL 60604

Re: Monthly Progress Report – May 2004
Eagle Zinc Site, Hillsboro, Illinois

Dear Mr. Novak:

This progress report has been prepared pursuant to the December 31, 2001 Administrative Order by Consent (AOC) for the Eagle Zinc Company site located in Hillsboro, Illinois, and includes activities conducted during May 2004.

I. Activities Conducted During Reporting Month

Activities conducted during the reporting period included:

- USEPA comments on the draft Human Health Risk Assessment Report and draft Screening Level Ecological Risk Assessment Report were received in letters dated May 2, 2004 and May 3, 2004, respectively (both letters were received by ENVIRON via electronic mail on May 4, 2004 and in hard copy on May 11, 2004).
- As requested in your electronic mail message sent to Ross Jones on May 14, 2004, ENVIRON prepared and submitted a discussion document dated May 24, 2004 for use at the meeting with USEPA on June 2, 2004.

II. Difficulties Encountered During Reporting Month

No difficulties were encountered during the reporting month.

III. Changes in Key Project Personnel

No changes in key project personnel have occurred.

IV. Sampling and Testing Results

No sampling or testing results were received during the reporting period.

V. Project Schedule

The current Project Schedule, including actual dates for completed tasks, is attached to this letter. As actual dates have not been established for the submission of the final risk assessment reports, the schedule is displayed only through the "Risk Assessment Report Review Meeting." Future progress reports will include anticipated schedule dates for all project milestones following the determination of the risk assessment submission dates.

VI. Activities Planned for Next Reporting Month

The following activities are planned for June 2004:

- A technical review meeting for the draft risk assessment reports was held with USEPA and its representatives on June 2, 2004. Based on our discussions concerning the remaining risk assessment activities, and a letter received from Thomas Krueger via electronic mail on June 8, 2004 that memorializes several of the agreements reached during the meeting, it is anticipated that the following items will be submitted to USEPA during June 2004:
 - A response to the June 8, 2004 letter from Thomas Krueger will be submitted on or before June 15, 2004.
 - A draft deed restriction for the site property, which will provide that the property will be used only for industrial/commercial purposes, will be submitted on or before June 15, 2004.
 - In accordance with the schedule memorialized in Thomas Krueger's June 8, 2004 letter, detailed responses to the comments contained in USEPA's May 2, 2004 and May 3, 2004 letters, including proposed changes to the text, figures, tables, etc., will be submitted as follows:
 - (1) responses to USEPA's comments on the draft Human Health Risk Assessment will be submitted on or before June 29, 2004; and
 - (2) responses to USEPA's comments on the draft Screening Level Ecological Risk Assessment will be submitted either on or before June 29, 2004 (if the requirement for on-site ecological risk assessment is disputed by the Parties), or on or before July 13, 2004 (if the requirement for on-site ecological risk assessment is not disputed by the Parties).
- As discussed during the June 2, 2004 meeting, representatives of T.L. Diamond Company will contact you to discuss its ongoing evaluation of possible scenarios for the disposition of the historic plant residue materials.

If you have any questions concerning this progress report, please do not hesitate to contact me.

Sincerely,

ENVIRON International Corporation



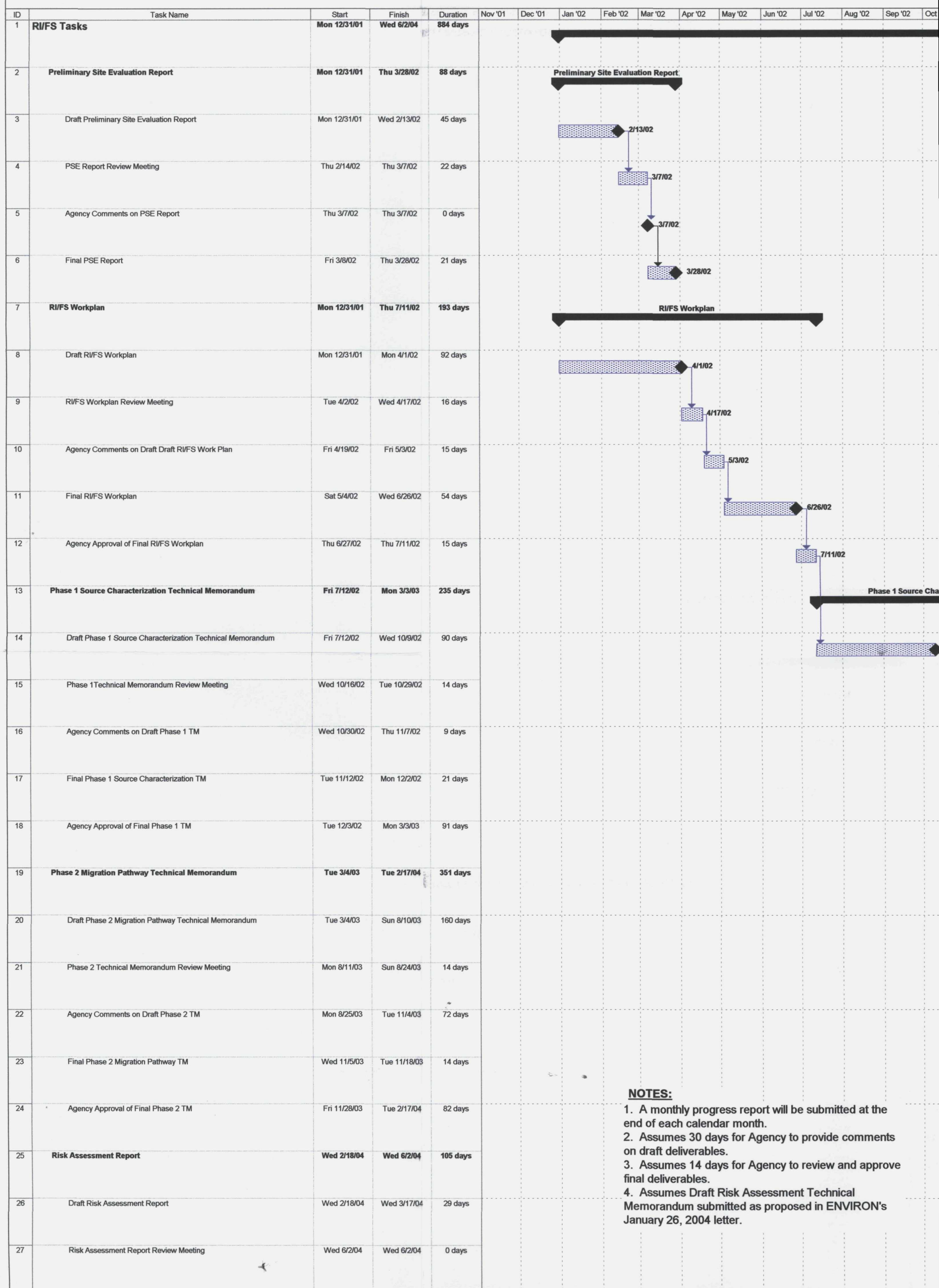
F. Ross Jones, P.G.
Manager

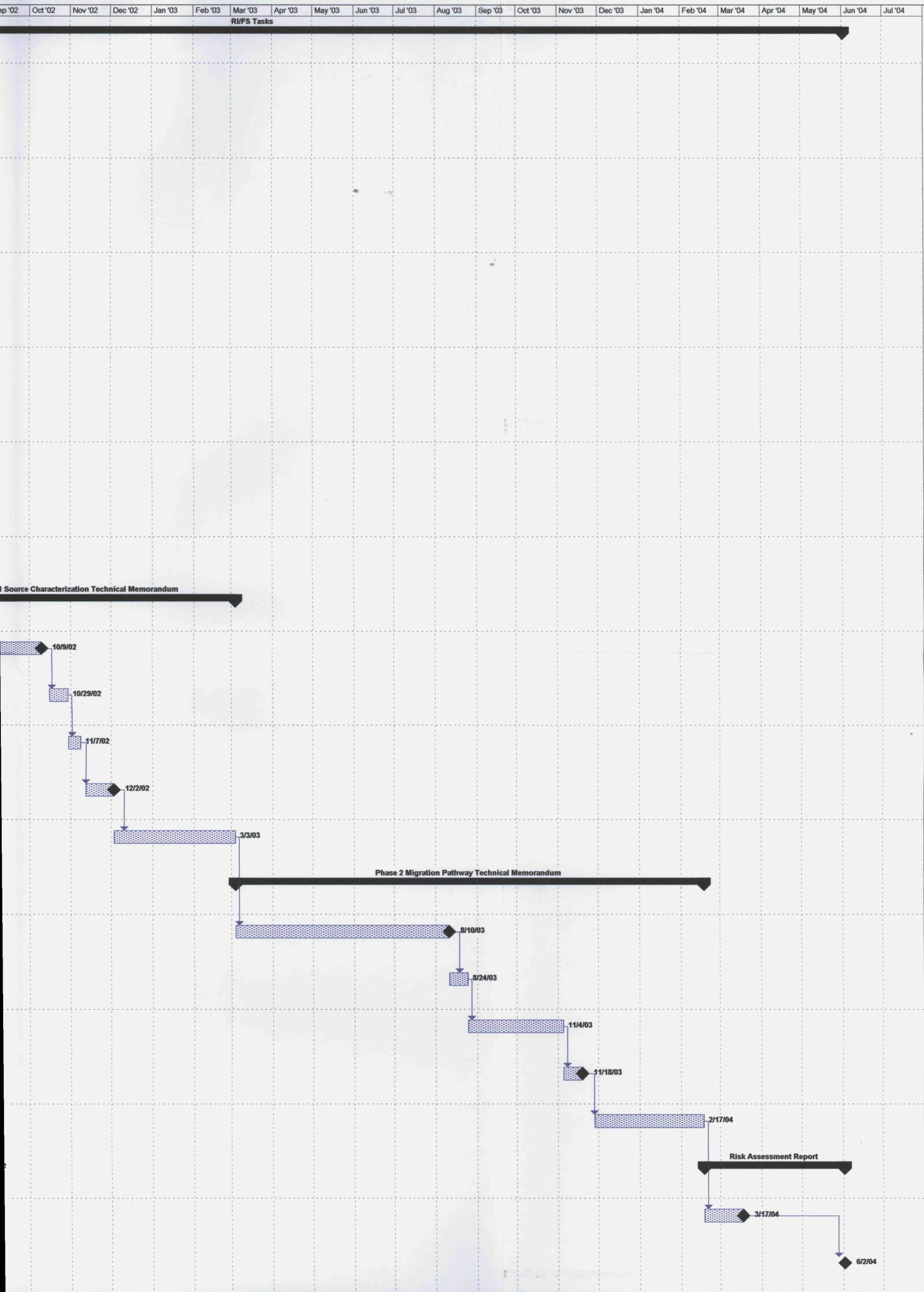
FRJ:rms

R:\Client Project Files\Eagle Zinc-Hillsboro_21-7400E\Monthly Progress Reports (RIFS)\2004 Progress Reports\June 2004 progress report.doc

Attachment

cc: Thomas Krueger, Esq. – USEPA Region 5
Rick Lanham – IEPA Bureau of Land
Chris English – CH2M Hill
John Ix, Esq. – Dechert
Paul Harper – Eagle-Picher
Gordon Kuntz – Sherwin-Williams
Roy Ball – ENVIRON





ENVIRON

May 10, 2004

Mr. Dion Novak
Superfund Division
United State Environmental Protection Agency
77 West Jackson Boulevard, Mail Code: SR-6J
Chicago, IL 60604

Re: Monthly Progress Report – April 2004
Eagle Zinc Site, Hillsboro, Illinois

Dear Mr. Novak:

This progress report has been prepared pursuant to the December 31, 2001 Administrative Order by Consent (AOC) for the Eagle Zinc Company site located in Hillsboro, Illinois, and includes activities conducted during April 2004.

I. Activities Conducted During Reporting Month

Activities conducted during the reporting period included:

- The draft Human Health Risk Assessment Report, and draft Screening Level Ecological Risk Assessment Report were submitted on March 16, 2004 and March 17, 2004, respectively. USEPA comments on these documents were received on May 4, 2004.

II. Difficulties Encountered During Reporting Month

No difficulties were encountered during the reporting month.

III. Changes in Key Project Personnel

No changes in key project personnel have occurred.

IV. Sampling and Testing Results

No sampling or testing results were received during the reporting period.

V. Project Schedule

The current Project Schedule, including actual dates for completed tasks, is attached to this letter.

VI. Activities Planned for Next Reporting Month

The following activities are planned for May 2004:

- Review and discuss comments on the draft risk assessments. Provide responses to USEPA comments and/or revised documents in accordance with the AOC or alternative schedule, as agreed to between USEPA and the Parties.

If you have any questions concerning this progress report, please do not hesitate to contact me.

Sincerely,

ENVIRON International Corporation



F. Ross Jones, P.G.
Manager

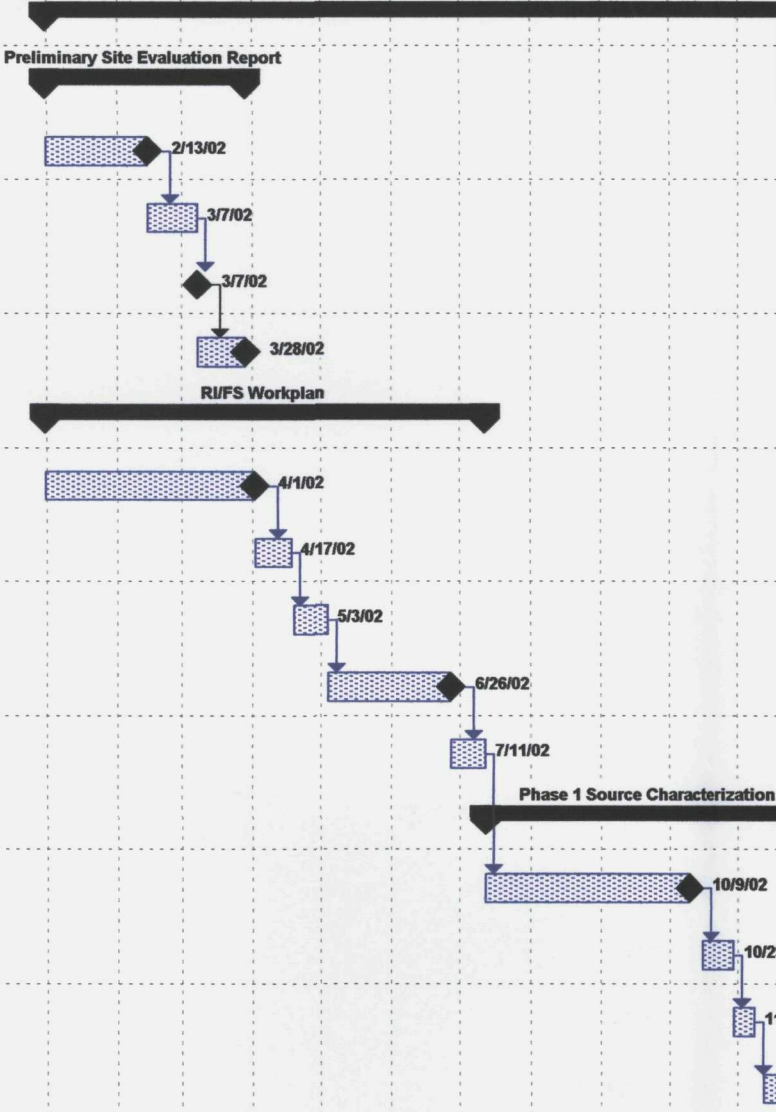
FRJ:alb

R \ Eagle Zinc-Hillsboro\Monthly Progress Report (RIFS)\Progress Report-May 2004 ltr.doc

Attachment

cc: Thomas Krueger, Esq. – USEPA Region 5
Rick Lanham – IEPA Bureau of Land
Chris English – CH2M Hill
John Ix, Esq. – Dechert
Paul Harper – Eagle-Picher
Gordon Kuntz – Sherwin-Williams
Roy Ball – ENVIRON

| ID | Task Name | Start | Finish | Duration | Predecessors | Nov '01 | Dec '01 | Jan '02 | Feb '02 | Mar '02 | Apr '02 | May '02 | Jun '02 | Jul '02 | Aug '02 | Sep '02 | Oct '02 | Nov |
|----|---|---------------------|--------------------|------------------|--------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----|
| 1 | RI/FS Tasks | Mon 12/31/01 | Sat 1/29/05 | 1126 days | | | | | | | | | | | | | | |
| 2 | Preliminary Site Evaluation Report | Mon 12/31/01 | Thu 3/28/02 | 88 days | | | | | | | | | | | | | | |
| 3 | Draft Preliminary Site Evaluation Report | Mon 12/31/01 | Wed 2/13/02 | 45 days | | | | | | | | | | | | | | |
| 4 | PSE Report Review Meeting | Thu 2/14/02 | Thu 3/7/02 | 22 days | 3 | | | | | | | | | | | | | |
| 5 | Agency Comments on PSE Report | Thu 3/7/02 | Thu 3/7/02 | 0 days | 4 | | | | | | | | | | | | | |
| 6 | Final PSE Report | Fri 3/8/02 | Thu 3/28/02 | 21 days | 5 | | | | | | | | | | | | | |
| 7 | RI/FS Workplan | Mon 12/31/01 | Thu 7/11/02 | 193 days | | | | | | | | | | | | | | |
| 8 | Draft RI/FS Workplan | Mon 12/31/01 | Mon 4/1/02 | 92 days | | | | | | | | | | | | | | |
| 9 | RI/FS Workplan Review Meeting | Tue 4/2/02 | Wed 4/17/02 | 16 days | 8 | | | | | | | | | | | | | |
| 10 | Agency Comments on Draft Draft RI/FS Work Plan | Fri 4/19/02 | Fri 5/3/02 | 15 days | 9 | | | | | | | | | | | | | |
| 11 | Final RI/FS Workplan | Sat 5/4/02 | Wed 6/26/02 | 54 days | 10 | | | | | | | | | | | | | |
| 12 | Agency Approval of Final RI/FS Workplan | Thu 6/27/02 | Thu 7/11/02 | 15 days | 11 | | | | | | | | | | | | | |
| 13 | Phase 1 Source Characterization Technical Memorandum | Fri 7/12/02 | Mon 3/3/03 | 235 days | | | | | | | | | | | | | | |
| 14 | Draft Phase 1 Source Characterization Technical Memorandum | Fri 7/12/02 | Wed 10/9/02 | 90 days | 12 | | | | | | | | | | | | | |
| 15 | Phase 1 Technical Memorandum Review Meeting | Wed 10/16/02 | Tue 10/29/02 | 14 days | 14 | | | | | | | | | | | | | |
| 16 | Agency Comments on Draft Phase 1 TM | Wed 10/30/02 | Thu 11/7/02 | 9 days | 15 | | | | | | | | | | | | | |
| 17 | Final Phase 1 Source Characterization TM | Tue 11/12/02 | Mon 12/2/02 | 21 days | 16 | | | | | | | | | | | | | |
| 18 | Agency Approval of Final Phase 1 TM | Tue 12/3/02 | Mon 3/3/03 | 91 days | 17 | | | | | | | | | | | | | |
| 19 | Phase 2 Migration Pathway Technical Memorandum | Tue 3/4/03 | Tue 2/17/04 | 351 days | | | | | | | | | | | | | | |
| 20 | Draft Phase 2 Migration Pathway Technical Memorandum | Tue 3/4/03 | Sun 8/10/03 | 160 days | 18 | | | | | | | | | | | | | |
| 21 | Phase 2 Technical Memorandum Review Meeting | Mon 8/11/03 | Sun 8/24/03 | 14 days | 20 | | | | | | | | | | | | | |
| 22 | Agency Comments on Draft Phase 2 TM | Mon 8/25/03 | Tue 11/4/03 | 72 days | 21 | | | | | | | | | | | | | |
| 23 | Final Phase 2 Migration Pathway TM | Wed 11/5/03 | Tue 11/18/03 | 14 days | 22 | | | | | | | | | | | | | |
| 24 | Agency Approval of Final Phase 2 TM | Fri 11/28/03 | Tue 2/17/04 | 82 days | 23FS+9 days | | | | | | | | | | | | | |
| 25 | Risk Assessment Report | Wed 2/18/04 | Tue 6/8/04 | 112 days | | | | | | | | | | | | | | |
| 26 | Draft Risk Assessment Report | Wed 2/18/04 | Wed 3/17/04 | 29 days | 24 | | | | | | | | | | | | | |
| 27 | Risk Assessment Report Review Meeting | Thu 3/18/04 | Thu 3/18/04 | 0 days | 26 | | | | | | | | | | | | | |
| 28 | Agency Comments on Draft Risk Assessment Report | Thu 3/18/04 | Mon 5/3/04 | 47 days | 27 | | | | | | | | | | | | | |
| 29 | Final Risk Assessment Report | Tue 5/4/04 | Tue 5/25/04 | 22 days | 28 | | | | | | | | | | | | | |
| 30 | Agency Approval of Final Risk Assessment | Wed 5/26/04 | Tue 6/8/04 | 14 days | 29 | | | | | | | | | | | | | |
| 31 | Remedial Investigation Report | Wed 6/9/04 | Sun 9/26/04 | 110 days | | | | | | | | | | | | | | |
| 32 | Draft Remedial Investigation Report | Wed 6/9/04 | Fri 7/23/04 | 45 days | 30 | | | | | | | | | | | | | |
| 33 | Remedial Investigation Report Review Meeting | Sat 7/24/04 | Fri 8/6/04 | 14 days | 32 | | | | | | | | | | | | | |
| 34 | Agency Comments on Draft Remedial Investigation Report | Sat 8/7/04 | Sun 8/22/04 | 16 days | 33 | | | | | | | | | | | | | |
| 35 | Final Remedial Investigation Report | Mon 8/23/04 | Sun 9/12/04 | 21 days | 34 | | | | | | | | | | | | | |
| 36 | Agency Approval of Final Remedial Investigation Report | Mon 9/13/04 | Sun 9/26/04 | 14 days | 35 | | | | | | | | | | | | | |
| 37 | Feasibility Study Report | Mon 9/27/04 | Sat 1/29/05 | 125 days | | | | | | | | | | | | | | |
| 38 | Draft Feasibility Study Report | Mon 9/27/04 | Thu 11/25/04 | 60 days | 36 | | | | | | | | | | | | | |
| 39 | Feasibility Study Report Review Meeting | Fri 11/26/04 | Thu 12/9/04 | 14 days | 38 | | | | | | | | | | | | | |
| 40 | Agency Comments on Draft Feasibility Study | Fri 12/10/04 | Sat 12/25/04 | 16 days | 39 | | | | | | | | | | | | | |
| 41 | Final Feasibility Study Report | Sun 12/26/04 | Sat 1/15/05 | 21 days | 40 | | | | | | | | | | | | | |
| 42 | Agency Approval of Final Feasibility Study Report | Sun 1/16/05 | Sat 1/29/05 | 14 days | 41 | | | | | | | | | | | | | |

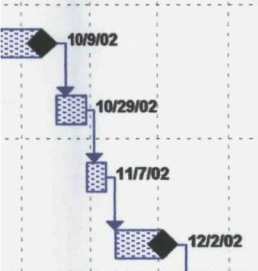


- NOTES:**
1. A monthly progress report will be submitted at the end of each calendar month.
 2. Assumes 30 days for Agency to provide comments on draft deliverables.
 3. Assumes 14 days for Agency to review and approve final deliverables.
 4. Assumes Draft Risk Assessment Technical Memorandum submitted as proposed in ENVIRON's January 26, 2004 letter.

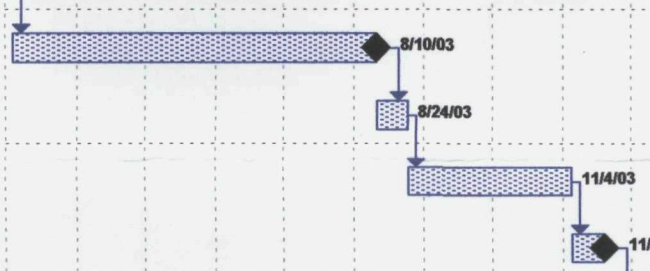
Oct '02 Nov '02 Dec '02 Jan '03 Feb '03 Mar '03 Apr '03 May '03 Jun '03 Jul '03 Aug '03 Sep '03 Oct '03 Nov '03 Dec '03 Jan '04 Feb '04 Mar '04 Apr '04 May '04 Jun '04 Jul '04 Aug '04 Sep '04 Oct '04 Nov '04 Dec '04 Jan '05 Feb '05 Mar '05

RI/FS Tasks

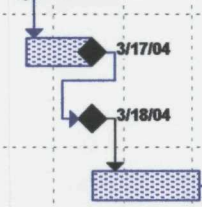
Characterization Technical Memorandum



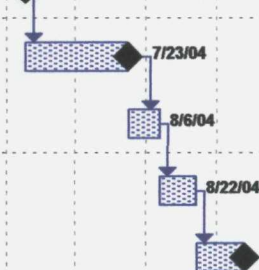
Phase 2 Migration Pathway Technical Memorandum



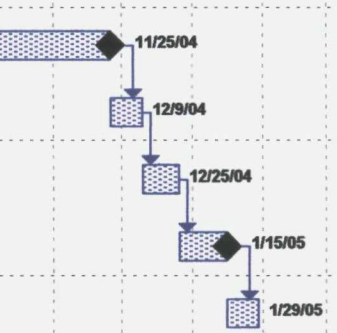
Risk Assessment Report



Remedial Investigation Report



Feasibility Study Report



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ENVIRON

April 2, 2004

Mr. Dion Novak
Superfund Division
United State Environmental Protection Agency
77 West Jackson Boulevard, Mail Code: SR-6J
Chicago, IL 60604

Re: Monthly Progress Report -- March 2004
Eagle Zinc Site, Hillsboro, Illinois

Dear Mr. Novak:

This progress report has been prepared pursuant to the December 31, 2001 Administrative Order by Consent (AOC) for the Eagle Zinc Company site located in Hillsboro, Illinois, and includes activities conducted during March 2004.

I. Activities Conducted During Reporting Month

Activities conducted during the reporting period included:

- Completed the implementation of the human health and ecological risk assessments, culminating in the submission of the draft Human Health Risk Assessment Report, and draft Screening Level Ecological Risk Assessment Report on March 16, 2004 and March 17, 2004, respectively.
- At USEPA's request, participated in site visit conducted by an ecological risk assessor with CH2M Hill.

II. Difficulties Encountered During Reporting Month

No difficulties were encountered during the reporting month.

III. Changes in Key Project Personnel

No changes in key project personnel have occurred.

IV. Sampling and Testing Results

No sampling or testing results were received during the reporting period.

V. Project Schedule

The current Project Schedule, including actual dates for completed tasks, is attached to this letter.

VI. Activities Planned for Next Reporting Month

The following activities are planned for April 2004:

- Review and discuss comments on the draft risk assessments, pending completion of USEPA's review of the documents.

If you have any questions concerning this progress report, please do not hesitate to contact me.

Sincerely,

ENVIRON International Corporation



F. Ross Jones, P.G.
Manager

FRJ:alb

R:\Eagle Zinc-Hillsboro\Monthly Progress Report (RIFS)\Progress Report-March2004 ltr.doc

Attachment

cc: Thomas Krueger, Esq. – USEPA Region 5
Rick Lanham – IEPA Bureau of Land
Chris English – CH2M Hill
John IX, Esq. – Dechert
Paul Harper – Eagle-Picher
Gordon Kuntz – Sherwin-Williams
Roy Ball – ENVIRON

| ID | Task Name | Start | Finish | Duration | Predecessors | Nov '01 | Dec '01 | Jan '02 | Feb '02 | Mar '02 | Apr '02 | May '02 | Jun '02 | Jul '02 | Aug '02 | Sep '02 | Oct '02 | Nov |
|----|---|---------------------|--------------------|------------------|--------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----|
| 1 | RI/FS Tasks | Mon 12/31/01 | Thu 1/27/05 | 1124 days | | | | | | | | | | | | | | |
| 2 | Preliminary Site Evaluation Report | Mon 12/31/01 | Thu 3/28/02 | 88 days | | | | | | | | | | | | | | |
| 3 | Draft Preliminary Site Evaluation Report | Mon 12/31/01 | Wed 2/13/02 | 45 days | | | | | | | | | | | | | | |
| 4 | PSE Report Review Meeting | Thu 2/14/02 | Thu 3/7/02 | 22 days | 3 | | | | | | | | | | | | | |
| 5 | Agency Comments on PSE Report | Thu 3/7/02 | Thu 3/7/02 | 0 days | 4 | | | | | | | | | | | | | |
| 6 | Final PSE Report | Fri 3/8/02 | Thu 3/28/02 | 21 days | 5 | | | | | | | | | | | | | |
| 7 | RI/FS Workplan | Mon 12/31/01 | Thu 7/11/02 | 193 days | | | | | | | | | | | | | | |
| 8 | Draft RI/FS Workplan | Mon 12/31/01 | Mon 4/1/02 | 92 days | | | | | | | | | | | | | | |
| 9 | RI/FS Workplan Review Meeting | Tue 4/2/02 | Wed 4/17/02 | 16 days | 8 | | | | | | | | | | | | | |
| 10 | Agency Comments on Draft Draft RI/FS Work Plan | Fri 4/19/02 | Fri 5/3/02 | 15 days | 9 | | | | | | | | | | | | | |
| 11 | Final RI/FS Workplan | Sat 5/4/02 | Wed 6/26/02 | 54 days | 10 | | | | | | | | | | | | | |
| 12 | Agency Approval of Final RI/FS Workplan | Thu 6/27/02 | Thu 7/11/02 | 15 days | 11 | | | | | | | | | | | | | |
| 13 | Phase 1 Source Characterization Technical Memorandum | Fri 7/12/02 | Mon 3/3/03 | 235 days | | | | | | | | | | | | | | |
| 14 | Draft Phase 1 Source Characterization Technical Memorandum | Fri 7/12/02 | Wed 10/9/02 | 90 days | 12 | | | | | | | | | | | | | |
| 15 | Phase 1 Technical Memorandum Review Meeting | Wed 10/16/02 | Tue 10/29/02 | 14 days | 14 | | | | | | | | | | | | | |
| 16 | Agency Comments on Draft Phase 1 TM | Wed 10/30/02 | Thu 11/7/02 | 9 days | 15 | | | | | | | | | | | | | |
| 17 | Final Phase 1 Source Characterization TM | Tue 11/12/02 | Mon 12/2/02 | 21 days | 16 | | | | | | | | | | | | | |
| 18 | Agency Approval of Final Phase 1 TM | Tue 12/3/02 | Mon 3/3/03 | 91 days | 17 | | | | | | | | | | | | | |
| 19 | Phase 2 Migration Pathway Technical Memorandum | Tue 3/4/03 | Tue 2/17/04 | 351 days | | | | | | | | | | | | | | |
| 20 | Draft Phase 2 Migration Pathway Technical Memorandum | Tue 3/4/03 | Sun 8/10/03 | 160 days | 18 | | | | | | | | | | | | | |
| 21 | Phase 2 Technical Memorandum Review Meeting | Mon 8/11/03 | Sun 8/24/03 | 14 days | 20 | | | | | | | | | | | | | |
| 22 | Agency Comments on Draft Phase 2 TM | Mon 8/25/03 | Tue 11/4/03 | 72 days | 21 | | | | | | | | | | | | | |
| 23 | Final Phase 2 Migration Pathway TM | Wed 11/5/03 | Tue 11/18/03 | 14 days | 22 | | | | | | | | | | | | | |
| 24 | Agency Approval of Final Phase 2 TM | Fri 11/28/03 | Tue 2/17/04 | 82 days | 23FS+9 days | | | | | | | | | | | | | |
| 25 | Risk Assessment Report | Wed 2/18/04 | Sun 6/6/04 | 110 days | | | | | | | | | | | | | | |
| 26 | Draft Risk Assessment Report | Wed 2/18/04 | Wed 3/17/04 | 29 days | 24 | | | | | | | | | | | | | |
| 27 | Risk Assessment Report Review Meeting | Thu 3/18/04 | Fri 4/16/04 | 30 days | 26 | | | | | | | | | | | | | |
| 28 | Agency Comments on Draft Risk Assessment Report | Sat 4/17/04 | Sun 5/2/04 | 16 days | 27 | | | | | | | | | | | | | |
| 29 | Final Risk Assessment Report | Mon 5/3/04 | Sun 5/23/04 | 21 days | 28 | | | | | | | | | | | | | |
| 30 | Agency Approval of Final Risk Assessment | Mon 5/24/04 | Sun 6/6/04 | 14 days | 29 | | | | | | | | | | | | | |
| 31 | Remedial Investigation Report | Mon 6/7/04 | Fri 9/24/04 | 110 days | | | | | | | | | | | | | | |
| 32 | Draft Remedial Investigation Report | Mon 6/7/04 | Wed 7/21/04 | 45 days | 30 | | | | | | | | | | | | | |
| 33 | Remedial Investigation Report Review Meeting | Thu 7/22/04 | Wed 8/4/04 | 14 days | 32 | | | | | | | | | | | | | |
| 34 | Agency Comments on Draft Remedial Investigation Report | Thu 8/5/04 | Fri 8/20/04 | 16 days | 33 | | | | | | | | | | | | | |
| 35 | Final Remedial Investigation Report | Sat 8/21/04 | Fri 9/10/04 | 21 days | 34 | | | | | | | | | | | | | |
| 36 | Agency Approval of Final Remedial Investigation Report | Sat 9/11/04 | Fri 9/24/04 | 14 days | 35 | | | | | | | | | | | | | |
| 37 | Feasibility Study Report | Sat 9/25/04 | Thu 1/27/05 | 125 days | | | | | | | | | | | | | | |
| 38 | Draft Feasibility Study Report | Sat 9/25/04 | Tue 11/23/04 | 60 days | 36 | | | | | | | | | | | | | |
| 39 | Feasibility Study Report Review Meeting | Wed 11/24/04 | Tue 12/7/04 | 14 days | 38 | | | | | | | | | | | | | |
| 40 | Agency Comments on Draft Feasibility Study | Wed 12/8/04 | Thu 12/23/04 | 16 days | 39 | | | | | | | | | | | | | |
| 41 | Final Feasibility Study Report | Fri 12/24/04 | Thu 1/13/05 | 21 days | 40 | | | | | | | | | | | | | |
| 42 | Agency Approval of Final Feasibility Study Report | Fri 1/14/05 | Thu 1/27/05 | 14 days | 41 | | | | | | | | | | | | | |

NOTES:

1. A monthly progress report will be submitted at the end of each calendar month.
2. Assumes 30 days for Agency to provide comments on draft deliverables.
3. Assumes 14 days for Agency to review and approve final deliverables.
4. Assumes Draft Risk Assessment Technical Memorandum submitted as proposed in ENVIRON's January 26, 2004 letter.

Oct '02 Nov '02 Dec '02 Jan '03 Feb '03 Mar '03 Apr '03 May '03 Jun '03 Jul '03 Aug '03 Sep '03 Oct '03 Nov '03 Dec '03 Jan '04 Feb '04 Mar '04 Apr '04 May '04 Jun '04 Jul '04 Aug '04 Sep '04 Oct '04 Nov '04 Dec '04 Jan '05 Feb '05 Mar '05

RI/FS Tasks

Characterization Technical Memorandum

10/9/02

10/29/02

11/7/02

12/2/02

3/3/03

Phase 2 Migration Pathway Technical Memorandum

8/10/03

8/24/03

11/4/03

11/18/03

2/17/04

Risk Assessment Report

3/17/04

4/16/04

5/2/04

5/23/04

6/6/04

Remedial Investigation Report

7/21/04

8/4/04

8/20/04

9/10/04

9/24/04

Feasibility Study Report

11/23/04

12/7/04

12/23/04

1/13/05

1/27/05

Project Summary

External Tasks

External Milestone

Deadline



ENVIRON

December 8, 2003

Mr. Dion Novak
Superfund Division
United State Environmental Protection Agency
77 West Jackson Boulevard
Mail Code: SR-6J
Chicago, IL 60604

Re: Monthly Progress Report – November 2003
Eagle Zinc Site, Hillsboro, Illinois

Dear Mr. Novak:

This progress report has been prepared pursuant to the December 31, 2001 Administrative Order by Consent (AOC) for the Eagle Zinc Company site located in Hillsboro, Illinois, and includes activities conducted during November 2003.

I. Activities Conducted During Reporting Month

Activities conducted during the reporting period included:

- Revised risk assessment summaries per discussions during the October 14, 2003 conference call. Submitted revised risk assessment summaries on November 3.
- Reviewed November 4, 2003 letter containing additional USEPA comments on the revised Phase 2 Technical Memorandum and provided responses in a letter dated November 12, 2003.
- Discussed ENVIRON's November 12, 2003 letter with USEPA and CH2M Hill on November 17, 2003.
- Based on November 17, 2003 discussions with USEPA, ENVIRON prepared a work plan for additional surface water and sediment sampling in the Western Drainageway and submitted the work plan to USEPA via electronic mail on November 19, 2003. Conditional approval of the proposed work plan was received from USEPA via electronic mail on November 19, 2003.
- Conducted the additional field sampling activities and submitted samples for laboratory analysis on November 24, 2003.
- Finalized Phase 2 Technical Memorandum and submitted document on November 26, 2003.

II. Difficulties Encountered During Reporting Month

No difficulties were encountered during the reporting month.

III. Changes in Key Project Personnel

No changes in key project personnel have occurred.

IV. Sampling and Testing Results

No sampling or testing results were received during the reporting period.

V. Project Schedule

The current Project Schedule, including actual dates for completed tasks, is attached to this letter.

VI. Activities Planned for Next Reporting Month

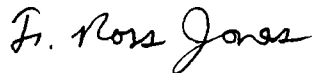
The following activities are planned for December 2003:

- Continue implementation of baseline risk assessments.
- Discuss additional comments provided by USEPA concerning methodologies proposed for completion of the baseline human health risk assessment and screening level ecological risk assessment, if received during the reporting period.

If you have any questions concerning this progress report, please do not hesitate to contact me.

Sincerely,

ENVIRON International Corporation



F. Ross Jones, P.G.
Manager

FRJ:alb

R:\Eagle Zinc-Hillsboro\Monthly Progress Report (RIFS)\Progress Report-December 2003.ltr.doc

Attachment

cc: Thomas Krueger, Esq. – USEPA Region 5
Rick Lanham – IEPA Bureau of Land
Chris English – CH2M Hill
John Ix, Esq. – Dechert
Paul Harper – Eagle-Picher
Doug Ucci – QMG; representing Eagle-Picher
Gordon Kuntz – Sherwin-Williams
Roy Ball – ENVIRON

| ID | Task Name | Start | Finish | Nov '01 | Dec '01 | Jan '02 | Feb '02 | Mar '02 | Apr '02 | May '02 | Jun '02 | Jul '02 | Aug '02 | Sep '02 | Oct '02 | Nov '02 | D |
|----|---|--------------|--------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---|
| 1 | RI/FS Tasks | Mon 12/31/01 | Mon 12/6/04 | | | | | | | | | | | | | | |
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| 3 | Draft Preliminary Site Evaluation Report | Mon 12/31/01 | Wed 2/13/02 | | | | | | | | | | | | | | |
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| 5 | Agency Comments on PSE Report | Thu 3/7/02 | Thu 3/7/02 | | | | | | | | | | | | | | |
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| 8 | Draft RI/FS Workplan | Mon 12/31/01 | Mon 4/1/02 | | | | | | | | | | | | | | |
| 9 | RI/FS Workplan Review Meeting | Tue 4/2/02 | Wed 4/17/02 | | | | | | | | | | | | | | |
| 10 | Agency Comments on Draft Draft RI/FS Work Plan | Fri 4/19/02 | Fri 5/3/02 | | | | | | | | | | | | | | |
| 11 | Final RI/FS Workplan | Sat 5/4/02 | Wed 6/26/02 | | | | | | | | | | | | | | |
| 12 | Agency Approval of Final RI/FS Workplan | Thu 6/27/02 | Thu 7/11/02 | | | | | | | | | | | | | | |
| 13 | Phase 1 Source Characterization Technical Memorandum | Fri 7/12/02 | Mon 3/3/03 | | | | | | | | | | | | | | |
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| 19 | Phase 2 Migration Pathway Technical Memorandum | Tue 3/4/03 | Fri 12/12/03 | | | | | | | | | | | | | | |
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| 30 | Agency Approval of Final Risk Assessment | Fri 4/2/04 | Thu 4/15/04 | | | | | | | | | | | | | | |
| 31 | Remedial Investigation Report | Fri 4/16/04 | Tue 8/3/04 | | | | | | | | | | | | | | |
| 32 | Draft Remedial Investigation Report | Fri 4/16/04 | Sun 5/30/04 | | | | | | | | | | | | | | |
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| 35 | Final Remedial Investigation Report | Wed 6/30/04 | Tue 7/20/04 | | | | | | | | | | | | | | |
| 36 | Agency Approval of Final Remedial Investigation Report | Wed 7/21/04 | Tue 8/3/04 | | | | | | | | | | | | | | |
| 37 | Feasibility Study Report | Wed 8/4/04 | Mon 12/6/04 | | | | | | | | | | | | | | |
| 38 | Draft Feasibility Study Report | Wed 8/4/04 | Sat 10/2/04 | | | | | | | | | | | | | | |
| 39 | Feasibility Study Report Review Meeting | Sun 10/3/04 | Sat 10/16/04 | | | | | | | | | | | | | | |
| 40 | Agency Comments on Draft Feasibility Study | Sun 10/17/04 | Mon 11/1/04 | | | | | | | | | | | | | | |
| 41 | Final Feasibility Study Report | Tue 11/2/04 | Mon 11/22/04 | | | | | | | | | | | | | | |
| 42 | Agency Approval of Final Feasibility Study Report | Tue 11/23/04 | Mon 12/6/04 | | | | | | | | | | | | | | |

NOTES:

1. A monthly progress report will be submitted at the end of each calendar month.
2. Assumes 30 days for Agency to provide comments on draft

02 Nov '02 Dec '02 Jan '03 Feb '03 Mar '03 Apr '03 May '03 Jun '03 Jul '03 Aug '03 Sep '03 Oct '03 Nov '03 Dec '03 Jan '04 Feb '04 Mar '04 Apr '04 May '04 Jun '04 Jul '04 Aug '04 Sep '04 Oct '04 Nov '04 Dec '04 Jan '05

RI/FS Tasks

erization Technical Memorandum

10/9/02

10/29/02

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Phase 2 Migration Pathway Technical Memorandum

8/10/03

8/24/03

11/4/03

11/18/03

12/12/03

Risk Assessment Report

2/10/04

2/24/04

3/11/04

4/1/04

4/15/04

Remedial Investigation Report

5/30/04

6/13/04

6/29/04

7/20/04

8/3/04

Feasibility Study Report

10/2/04

10/16/04

11/1/04

11/22/04

12/6/04

Summary

Project Summary

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External Milestone

Deadline

